

## AGENDA GARDNER CITY COUNCIL

City Hall – 120 East Main Street -- Gardner, Kansas Monday, March 7, 2022, 7:00 p.m.

\*If you wish to provide written public comment regarding any items below by email, please provide them by noon on March 7, 2022 to <a href="mailto:cityclerk@gardnerkansas.gov">cityclerk@gardnerkansas.gov</a>. The meeting will be open to the public \*

\*Watch this meeting live on the City's YouTube channel at https://www.youtube.com/user/CityofGardnerKS \*

#### **CALL TO ORDER**

#### **PLEDGE OF ALLEGIANCE**

#### **PRESENTATIONS**

1. Johnson County Transit – Pilot Program

#### **PUBLIC HEARINGS**

#### **PUBLIC COMMENTS**

Members of the public are welcome to use this time to make comments about City matters or items on the agenda that are not part of a public hearing

#### **CONSENT AGENDA**

- 1. Standing approval of the minutes as written for the regular meeting on February 21, 2022.
- 2. Standing approval of City expenditures prepared February 18, 2022 in the amount of \$118,413.91, February 18, 2022 in the amount of (-\$6,656.84), and February 25, 2022 in the amount of \$431,875.96
- Consider authorizing the City Administrator to enter into a contract with HPI Energy for Phase 2 of the Gas Turbine Control Systems Upgrade
- 4. Consider authorizing the City Administrator to execute a contract for the Prairie Trace West Lift Station, Project No. ED2001, in the amount of \$907,192.00
- 5. Consider authorizing an agreement with the Gardner Chamber of Commerce
- 6. Consider authorizing appointments to the Utility Advisory Commission
- 7. Consider authorizing reappointments to the Economic Development Advisory Committee
- 8. Consider authorizing an appointment to the Planning Commission
- 9. Consider authorizing the appointment of a Lead City Prosecutor
- 10. Consider authorizing the appointment of a City Prosecutor
- 11. Consider authorizing the execution of agreements between WaterOne and the City of Gardner to create two special benefit districts (Grata)
- 12. Consider authorizing the execution of a contract with Riverside Strategic Solutions, LLC for consulting services
- 13. Consider authorizing an amendment with Affinis Corp. to provide additional design services for the Waverly Road, 175th Street to Madison project

#### **PLANNING & ZONING CONSENT AGENDA**

#### **COMMITTEE RECOMMENDATIONS**

#### **OLD BUSINESS**

#### **NEW BUSINESS**

 Consider adopting an ordinance adopting a City of Gardner Base Salary Structure and City of Gardner Sworn Officer Salary Structure- Fiscal Year 2022, as well as approving a Cost of Living Adjustment for all City employees and an updated compensation plan for Sworn Officers of the Gardner Police Department

**COUNCIL UPDATES** – Oral presentation unless otherwise noted

#### **EXECUTIVE SESSION**

#### **ADJOURNMENT**



### COUNCIL ACTION FORM PRESENTATION ITEM No. 1

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: DAVID KNOPICK, COMMUNITY DEVELOPMENT DIRECTOR

**Agenda Item:** Johnson County Transit Pilot Projects Presentation

**Strategic Priority:** Economic Development

**Department:** Community Development

#### **Background/Description of Item:**

Near the end of 2021 the Johnson County Board of County Commissioners approved Pilot Projects related to the provision of transit service in Johnson County. These projects involve the provision of Commuter Express, Local Fixed Route and Micro Transit services. Josh Powers, Business Liaison, Johnson County is providing an overview presentation of the Pilot Projects and next steps anticipated to occur in 2022.

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The City Council of the City of Gardner, Kansas met in regular session on February 21, 2022, at 7:00 p.m. in the Council Chambers at Gardner City Hall, 120 East Main Street, Gardner, Kansas, with Mayor Todd Winters presiding. Present were Councilmembers Mark Baldwin, Steve Shute, Kacy Deaton, Tory Roberts, and Erik Van Potter. City staff present were City Administrator Jim Pruetting; Deputy City Administrator Amy Nasta; Finance Director Matthew Wolff; Police Chief James Belcher; Utilities Director Gonz Garcia; Parks Director Jason Bruce; Community Development Director David Knopick; Public Works Director Kellen Headlee; City Attorney Ryan Denk; and City Clerk Sharon Rose. Others present included those listed on the sign-in sheet and others who did not sign in.

There being a quorum of Councilmembers present, Mayor Winters called the meeting to order at 7:00 p.m.

#### PLEDGE OF ALLEGIANCE

Mayor Winters led those present in the Pledge of Allegiance.

#### **PRESENTATIONS**

#### **PUBLIC HEARINGS**

#### **PUBLIC COMMENTS**

No members of the public came forward.

#### **CONSENT AGENDA**

- 1. Standing approval of the minutes as written for the regular meeting on February 7, 2022
- 2. Standing approval of City expenditures prepared January 31, 2022 in the amount of \$113.75; February 4, 2022 in the amount of \$422,109.35; and February 11, 2022 in the amount of \$487,243.18
- 3. Consider authorizing an agreement with the Southwest Johnson County Economic Development Corporation
- 4. Consider authorizing the execution of contracts to purchase chemicals for the Hillsdale Water Treatment Plant
- 5. Consider authorizing the execution of a lease contract to replace two specialty vehicles
- 6. Consider authorizing the execution of an Ownership Authorization letter acknowledging the ownership of a small parcel of land at Gardner Lake
- 7. Consider an appointment to the Airport Advisory Board
- 8. Consider accepting the dedication of right-of-way easements for the 167<sup>th</sup> and Kill Creek Intersection Project

Councilmember Shute asked to remove item 5 from the Consent Agenda.

Councilmember Baldwin made a motion to approve items 1-4 and 6-8 on the Consent Agenda.

Councilmember Shute Seconded.

With all of the Councilmembers voting in favor of the motion, the motion carried.

Discussion of item 5, Consider authorizing the execution of a lease contract to replace two specialty vehicles:

Councilmember Shute asked about the nature of the vehicles and if this is a lease purchase or a term lease. Utilities Director Garcia said the vehicles are service bucket trucks. They are the smaller bucket trucks used daily for most services. Garcia said these are term leases and they include maintenance items except wear and tear.

Councilmember Shute made a motion to authorize the City Administrator to execute an agreement with Altec Capital to replace two (2) Small Aerial Lift Trucks in the lease program for four additional years at a monthly lease rate of \$4,053.83 per month (\$48,645.96 per year) per truck excluding taxes, licensing fees, and delivery charges.

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Councilmember Baldwin Seconded.

With all of the Councilmembers voting in favor of the motion, the motion carried.

### PLANNING & ZONING CONSENT AGENDA

#### **COMMITTEE RECOMMENDATIONS**

#### **OLD BUSINESS**

#### **NEW BUSINESS**

1. Consider adopting a resolution approving the execution and delivery of a Second Amended and Restated Development Agreement for a development project within the City (GRATA Development)

Finance Director Matt Wolff said at the October 19, 2020 meeting, council adopted Resolution No. 2068 authorizing the execution and delivery of a first amended and restated development agreement with GRATA Development (Developer) for a mixed-use development located at 175<sup>th</sup> Street and Clare Road. The proposed resolution authorizes the execution and delivery of a Second Amended and Restated Development Agreement. The main changes include removing the developer's de-annexation remedy, removing the issuance of CID bonds and the payment of associated interest, increasing the Common CID Cap to allow for additional reimbursement expense in lieu of interest, and clarifying infrastructure milestones in regard to phasing. Increases to the Common CID Cap are to allow additional reimbursable expenses in lieu of interest and is consider a neutral change to the overall level of incentives to the developer.

The city's bond counsel, Tyler Ellsworth, Kutak Rock, reiterated that the development agreement being considered tonight has no net financial impact to the city. The existing agreement provides for reimbursement to the developer of principal and interest for certain project costs. The amended and restated agreement increases the principal component, but removes the interest component. The new agreement is the economic equivalent of the existing agreement.

Councilmember Shute asked how this will lock the city and Grata into long-term relationship. Ellsworth said there are milestones for both the city and Grata. They are two years in and this agreement clarifies milestones. The agreement memorializes where they are in the process. This agreement removes the de-annexation remedy. It also provides an economic equivalent to the interest component that was removed.

Mayor Winters thanked Mr. Ellsworth and staff for their work on this agreement.

Councilmember Shute made a motion to adopt a resolution of the City of Gardner, Kansas, approving the execution and delivery of a Second Amended and Restated Development Agreement for a development project within the City (GRATA Development).

Councilmember Baldwin Seconded.

With all of the Councilmembers voting in favor of the motion, the Resolution passed and was assigned Resolution number 2101.

Van Potter: Yes
Baldwin: Yes
Deaton: Yes
Roberts: Yes
Shute: Yes

2. Consider authorizing the execution of a contract for Substation 4 site location, land acquisition, and preliminary design

Utilities Director Gonz Garcia said in 2006, Meers Engineering performed an Electric Master Plan that included a new substation along Cedar Niles Rd. Due to a series of annexations over the past few years, the current city limits

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have been extended to 199<sup>th</sup> Street. To accommodate the future growth of this area, a new substation will be needed. Staff solicited a Request for Qualifications and received five responses. The selection committee scored the responses and selected Olsson. Olsson proposed the project in two phases. The first phase would identify the side location for the substation. The second phase would be a preliminary design of the substation.

Austin Jueneman, Olsson Associates, said he is excited to partner with the city on this project and preliminary design.

Mayor Winters asked what the cost might be for substation construction. Director Garcia said substation 3 was about \$3.5 Million in 2006. Potter, so 8 mil today. Councilmember Shute asked if there is a general location. Garcia said there is a transmission line crossing on 183rd and they would need to connect with that.

Councilmember Baldwin made a motion to authorize the City Administrator to execute a contract with Olsson, Inc., in the amount of \$130,970 for the site location, land acquisition, and preliminary design of Substation 4.

Councilmember Deaton Seconded.

With all of the Councilmembers voting in favor of the motion, the motion carried.

#### 3. Consider accepting a voluntary annexation with landowner consent

City Administrator Jim Pruetting said there is a tract of land east of McDonald's that is already annexed into the city. The same owners submitted a voluntary annexation request for the next tract east bounded by the highway for continuity in the land they already own.

Councilmember Deaton made a motion to accept the Voluntary Consent Annexation request of the Jean Louise Gilmore, Arnold E. Johnson, and Lynn A. Johnson property and adopt an ordinance annexing land to the City of Gardner, Kansas.

Councilmember Baldwin Seconded.

With all of the Councilmembers voting in favor of the motion, the Ordinance passed and was assigned Ordinance number 2726.

Baldwin: Yes
Deaton: Yes
Roberts: Yes
Shute: Yes
Van Potter: Yes

#### **COUNCIL UPDATES**

Chief Belcher thanked staff who moved snow during the last snow event. It was a big event, and staff made it better for everyone. Councilmember Shute particularly thanked PW for pushing snow into the center of his cul-desac and not on to the side of the street.

City Clerk Rose said there are vacancies on the interview teams for the various boards/commissions/committees. Through the discussion, it was decided that Councilmember Baldwin would serve the Airport Advisory Board (AAB), the Parks Advisory Committee (PRAC), the Public Works and Accessibility Advisory Committee (PWAAC), and the Utility Advisory Commission (UAC). Councilmember Shute would serve the AAB, Economic Development Advisory Committee (EDAC), and the Planning Commission. Councilmember Deaton would serve the Citizens Police Advisory Committee (CPAC) and the UAC. Councilmember Potter would serve the CPAC, EDAC and PRAC committees, and Councilmember Roberts would serve the Planning Commission and PWAAC committees.

Director Bruce said staff has been busy conducting seasonal interviews and gearing up for spring sports.

Director Knopick said they will have a Planning Commission meeting next Monday.

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City Administrator Pruetting said he and the Mayor met with KDOT to advocate for access points on Gardner Road. KDOT was not receptive. Pruetting said they will continue to work at a staff level. Councilmember Roberts said they should maintain all access points. Mayor Winters said it is KDOT right-of-way. Councilmember Baldwin asked if they could temporarily not do the median. Pruetting said engineering staff are working on that with local contacts. Director Headlee said staff met with all major stake holders. KDOT and the design team have received all input and will come back with compromise. Councilmember Deaton asked if they could start work without the city signing off on it. Pruetting said they committed to the project 2 years ago and are 40% through the design phase. They don't believe the ultimate buildout would happen for 10-15 years. Baldwin said the construction in 2024 affects the gas station immediately. Pruetting said the access is pivoted to 188<sup>th</sup> and who builds the access. Winters said KDOT is not receptive to delaying the median. Roberts said the presentation didn't seem like a good fit for the businesses or residents.

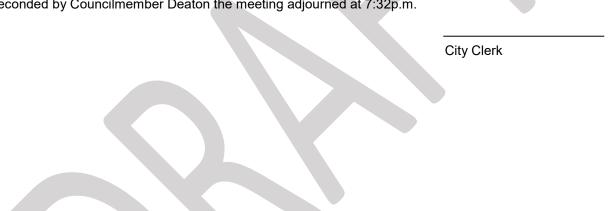
Councilmember Deaton thanked staff for snow response; it was a big snow event. Deaton noted that Gardner roads were better than other areas of the metro.

Councilmember Van Potter seconded Deaton regarding snow removal.

#### **EXECUTIVE SESSION**

#### **ADJOURNMENT**

There being no further business to come before the Council, on a motion duly made by Councilmember Shute and seconded by Councilmember Deaton the meeting adjourned at 7:32p.m.



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0002956	00	FASTENAL CO.			VENDOR TOTAL *	.00	204.80
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					VENDOR TOTAL *	45.00	
0000112	00		CALL SYSTEM, INC.		GEODMANEED LOGNETING GEDA		F4 60
2010252 2010253		000219	00 02/18/2022	501-4130-441 40-06	STORMWATER LOCATING SERV. LOCATES ELECTRIC LOCATING SERVICE WATERLINE LOCATING SERV.	EFT: EFT:	54.60 8.40
2010253		000219	00 02/18/2022 00 02/18/2022 00 02/18/2022 00 02/18/2022 00 02/18/2022	501-4130-441.40-06	ELECTRIC LOCATING SERVICE	EFT:	54.60
2010252		000219	00 02/18/2022	521-4230-442.40-06	WATERLINE LOCATING SERV.	EFT:	54.60
2010254		000219	00 02/18/2022	531-4320-443.31-15	LOCATES	EFT:	9.60
2010252		000219	00 02/18/2022	531-4330-443.40-06	SEWERLINE LOCATING SERV.	EFT:	54.60
					VENDOR TOTAL *	.00	236.40
0001446			OPERATING ACCT	F01 0000 3F1 13 00	MONIBLE V. D.T. I. T.N.O.		125 700 02
EMP1-GD-2			00 02/18/2022	501-0000-351.13-00		EFT:	135,790.93-
EMP1-GD-20 EMP1-GD-20			00 02/18/2022 00 02/18/2022	501-0000-351.13-00 501-4120-441.41-01		EFT:	229,452.01- 19,003.58-
EMP1-GD-20 EMP1-GD-20			00 02/18/2022			EFT: EFT:	3,016.66
EMP1-GD-20			00 02/18/2022	501-4120-441.41-01		EFT:	331,881.44
					VENDOR TOTAL *	.00	49,348.42-
0000805			PPLY OPERATING FU				
KMGA-GA-2	022-0	1000226	00 02/18/2022	501-4120-441.41-50	MONTHLY BILLING	EFT:	35.00
000000	0.0				VENDOR TOTAL *	.00	35.00

VENDOR TOTAL \*

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0000140 00 OLATHE FORD INC.

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VEND NO INVOICE NO		VENDOR NAME VOUCHER P.O. NO NO	BNK CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0005186 68699760	00	LINDE GAS & 000226	EQUIPMENT 00 02/18/2022	501-4120-441.44-02	CYLINDER RENTAL	EFT:	149.61
					VENDOR TOTAL *	.00	149.61
0002979	00	LOCHNER, H W		FF1 4540 445 61 02			
17796-06		PIUU86 UU/6/9	9 00 02/09/2022	551-4540-445.01-05	PROFESSIONAL SERVICES	EFT:	1,254.11
0002809	00	LOGIC, INC			VENDOR TOTAL *	.00	1,254.11
INV154049		000226	00 02/18/2022	521-4220-442.52-12	FREQUENCY DRIVES	EFT:	3,412.50
2004501	2.0				VENDOR TOTAL *	.00	3,412.50
0004521 PER DIEM	00	MANES, TED 000218	00 02/18/2022	521-4230-442.46-01	WWETT SHOW 2022	296.70	1
5.5.3.3.3.3	2.0		· <del></del>		VENDOR TOTAL *	296.70	
0000233 16246	00	MAXIMUM LAWN 000220	N CARE 00 02/18/2022	001-2110-421.31-15	SNOW REMOVAL	EFT:	1,912.00
ı					VENDOR TOTAL *	.00	1,912.00
0002525 7408	00	MCANANY OIL 000226	COMPANY, INC 00 02/18/2022	521-4220-442.52-09	FUEL	EFT:	896.08
					VENDOR TOTAL *	.00	896.08
0003043 030689	00	MELLEN & ASS 000226	SOCIATES INC 00 02/18/2022	521-4220-442.43-02	REDATRS	EFT:	300.42
030002		000220	00 02, 10, 11	Jar 1220	VENDOR TOTAL *		
0004957	00	NEXGRID, LLC				.00	300.42
2021413 2021413			2 00 12/31/2021 9 00 12/31/2021	501-4140-441.63-73 501-4140-441.63-73	ELECTRIC SMART METERS WATER SMART METERS	EFT: EFT:	12,871.56 9,575.75
0000144	00		TOMOTIVE, INC.		VENDOR TOTAL *	.00	22,447.31
0354-25523 0354-25523 0354-25623 0354-25683 0354-25833 0354-25833 0354-25833 0354-25833 0354-25843 0354-25903 0354-25903 0354-25913 0354-25913 0354-25913 0354-25913 0354-25913	32 33 14 88 73 74 75 76 34 04 93 70 71	000226 000226 000226 000226 000226 000226 000226 000226 000226 000226 000226 000226 000226	00 02/18/2022 00 02/18/2022	501-4130-441.52-04 501-4130-441.52-09 501-4130-441.52-12 501-4130-441.52-09 501-4130-441.52-09 501-4130-441.52-09 501-4130-441.52-04 501-4130-441.52-04 501-4130-441.52-09 501-4130-441.52-09 501-4130-441.52-09 501-4130-441.52-04 501-4130-441.52-04 501-4130-441.52-04 501-4130-441.52-09 501-4130-441.52-12	BATTERIES OIL FILTER MOTOR OIL OIL DRY MOTOR OIL MOTOR OIL MOTOR OIL FILTERS FILTERS ADDITIVE BRAKE CLEANER WIPER BLADES OIL FILTERS MOTOR OIL LATE FEES	EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT:	41.97- 158.27 164.19 36.09 72.22 144.44 72.23 111.52 20.37 170.76 66.18 17.49 73.82 144.44 7.14
0000140	0.0				VENDOR TOTAL *	.00	1,217.19

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VEND NO SEQ# VENDOR NAME EFT, EPAY OR INVOICE VOUCHER P.O. BNK CHECK/DUE ACCOUNT ITEM CHECK HAND-ISSUED

NO NO NO DATE NO DESCRIPTION AMOUNT 0000140 00 OLATHE FORD INC. 45500 000226 00 02/18/2022 501-4120-441.52-04 GEOTAB TELEMATICS 25.00 EFT: VENDOR TOTAL \* .00 25.00 0005177 00 OLATHE HEALTH PHYSICIANS EFT: 123.00 7000002430 000220 00 02/18/2022 601-1230-412.31-15 POST OFFER PHYSICAL 123.00 VENDOR TOTAL \* .00 0000393 00 OLSSON, INC. PI0087 007787 00 02/15/2022 130-3130-431.62-04 PROFESSIONAL SERVICES 411389 EFT: 7,026.25 .00 7,026.25 VENDOR TOTAL \* 0001138 00 OVERHEAD DOOR CO OF KC, INC. 000220 00 02/18/2022 531-4320-443.43-02 DOOR MAINTENANCE SVC/878665 EFT: 1,363.55 .00 1,363.55 VENDOR TOTAL \* 0005209 00 OZARK READY MIX 12348 000225 00 02/18/2022 001-3120-431.52-08 CONCRETE SIDEWALK 1,528.50 VENDOR TOTAL \* 1,528.50 0005004 00 PEER, ADAM 097200-01 000213 00 02/18/2022 001-1330-413.31-02 COURT APPOINTED ATTORNEY 2101519 000214 00 02/18/2022 001-1330-413.31-02 COURT APPOINTED ATTORNEY 2001908 000215 00 02/18/2022 001-1330-413.31-02 COURT APPOINTED ATTORNEY 300.00 EFT: EFT: EFT: EFT: 114.00 126.00 .00 540.00 VENDOR TOTAL \* 0005146 00 POSM SOFTWARE LLC EFT: 25,000.00 PI0090 007921 00 12/20/2021 531-4330-443.43-10 GIS LICENSE AND SUPPORT 2485 VENDOR TOTAL \* .00 25,000.00 0001174 00 REDDI SERVICES 145983788 PI0092 007922 00 01/05/2022 521-4220-442.31-15 VACUUM CONTACT BASIN EFT: 6,900.00 .00 6,900.00 VENDOR TOTAL \* 0000398 00 REEVES-WIEDEMAN CO. 000226 00 02/18/2022 521-4220-442.52-12 ADAPTERS EFT: 5933435 98.57 VENDOR TOTAL \* .00 98.57 0099999 00 REGAN D RUNDELL 000223 00 02/18/2022 001-0000-228.30-00 BOND REFUND 104082 750.00 VENDOR TOTAL \* 750.00 0000946 00 RIGHT-WAY JANITORIAL INC PI0089 007920 00 02/04/2022 603-3150-431.42-01 JANITORIAL SERVICES 2974 EFT: 9,636.08 VENDOR TOTAL \* .00 9,636.08 0004721 00 SCHULTE SUPPLY CO S1182156.001 000221 00 02/18/2022 521-4230-442.52-02 METER PIT PUMPS EFT: 489.98 489.98 VENDOR TOTAL \* .00 0000160 00 SHAWNEE COPY CENTER INC.

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VEND NO SEQ# VENDOR NAME
INVOICE VOUCHER P.O. BNK CHECK/DUE ACCOUNT ITEM CHECK HAND-ISSUED
NO NO NO DATE NO DESCRIPTION AMOUNT AMOUNT 0000160 00 SHAWNEE COPY CENTER INC. 129129 000226 00 02/18/2022 001-7120-471.47-02 BUSINESS CARDS 129184 000226 00 02/18/2022 521-4220-442.52-20 BUSINESS CARDS EFT: 100.00 EFT: 100.00 .00 200.00 VENDOR TOTAL \* 0004179 00 SHELTON, BILL ALAN 000218 00 02/18/2022 551-4520-445.31-15 SNOW REMOVAL 468.75 02032022 VENDOR TOTAL \* 468.75 0001786 00 SMITTY'S LAWN & GARDEN EQUIPMENT 49268 000221 00 02/18/2022 001-6120-461.43-05 MOTOR STARTER 116.89 VENDOR TOTAL \* 116.89 0004785 00 SUMNERONE, INC 3124446 000221 00 02/18/2022 602-1340-413.43-02 MONTHLY BILLING 3127560 000221 00 02/18/2022 602-1340-413.43-02 MONTHLY BILLING EFT: 52.72 EFT: 250.47 .00 303.19 VENDOR TOTAL \* 0005212 00 TIMBLIN, BRIAN 296.70 PER DIEM 000218 00 02/18/2022 521-4230-442.46-01 WWETT SHOW 2022 VENDOR TOTAL \* 296.70 0002660 00 UNITED COMMUNITY SERVICE- ATF EFT: 980.00 02162022 000223 00 02/18/2022 125-1120-411.49-04 2022 ALCOHOL TAX FUNDS .00 980.00 VENDOR TOTAL \* 0000819 00 UNITED LABORATORIES INV340624 000221 00 02/18/2022 531-4330-443.52-12 GAS INHIBITOR INV340725 000222 00 02/18/2022 531-4330-443.52-12 GAS INHIBITOR EFT: 1,798.24 EFT: 3,353.60 5,151.84 .00 VENDOR TOTAL \* 0000238 00 USA BLUE BOOK 

 0000238
 00
 05A BLUE BOOK

 865222
 000227
 00 02/18/2022
 521-4220-442.52-12
 THERMOWELL FITTING

 870760
 000227
 00 02/18/2022
 521-4220-442.52-12
 LEVEL CONTROLLER

 870907
 000227
 00 02/18/2022
 521-4220-442.52-12
 LAB SUPPLIES

 872515
 000227
 00 02/18/2022
 521-4220-442.52-12
 LAB SUPPLIES

 EFT: 53.86 EFT: 2,095.00 EFT: 589.89 EFT: 114.24 2,852.99 .00 VENDOR TOTAL \* 0001126 00 VALIDITY SCREENING SOLUTIONS 214809 000226 00 02/18/2022 001-1140-411.31-15 EMPLOYEE SCREENING 214809 000226 00 02/18/2022 601-1230-412.31-15 EMPLOYEE SCREENING EFT: 78.00 EFT: 147.25 .00 225.25 VENDOR TOTAL \* 0005118 00 VEOLIA WATER TECHNOLOGIES 22000031RI05700000220 00 02/18/2022 531-4320-443.52-12 VALVES AND PLUGS EFT: 64.38 .00 64.38 VENDOR TOTAL \* 0004226 00 WATCHMEN SECURITY SERVICES 62554 000227 00 02/18/2022 501-4120-441.31-15 VIDEO MONITORING EFT: 365.99 .00 365.99 VENDOR TOTAL \* 0099999 00 WENDY LORRAINE CUPP

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VENDOR TOTAL \*

EFT/EPAY TOTAL \*\*\*

TOTAL EXPENDITURES \*\*\*\*

GRAND TOTAL \*\*\*\*\*\*\*\*\*\*\*\*\*

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108,301.43

108,301.43

118,413.91

500.00

10,112.48

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VEND NO INVOICE NO	SEQ# 7	VENDOR NAME VOUCHER P.O. NO NO	BNK CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OF HAND-ISSUED AMOUNT
0099999 60135	00	WENDY LORRAI 000225		001-0000-228.30-00	BOND REFUND	500.00	

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VEND NO INVOICE NO	SEQ# VENDOR NAME VOUCHER P.O. NO NO	BNK CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0001445	00	000000000000000000000000000000000000000				
0001446		OPERATING ACCT	E01 0000 3E1 13 00	MONIBLE V. D.T.I. TNG		125 700 02
	-2021-12007239 -2022-01000225	00 02/18/2022 00 02/18/2022	501-0000-351.13-00 501-0000-351.13-00	MONTHLY BILLING MONTHLY BILLING	EFT:	135,790.93-
	-2021-12007238	00 02/18/2022	501-4120-441.41-01		EFT: EFT:	229,452.01- 19,003.58-
	-2021-12007236	00 02/18/2022	501-4120-441.41-01	MONTHLY BILLING MONTHLY BILLING	EFT:	3,016.66
	-2022-01000225	00 02/18/2022	501-4120-441.41-01	MONTHLY BILLING MONTHLY BILLING	EFT:	331,881.44
EMPI-GD-	-2022-01000223	00 02/16/2022	501-4120-441.41-01	MONIALI BILLING	Er I ·	331,001.44
0004830	00 SECURITY BAN	NKCARD CENTER		VENDOR TOTAL *	.00	49,348.42-
01/2022	000236	00 02/18/2022	001-1110-411 52-20	OFFICE SIGN COMPANY - CON	EFT:	81.95
01/2022	000230	00 02/18/2022	001-1120-411.54-51		EFT:	184.29
01/2022	000231	00 02/18/2022	001-1120-411.54-51		EFT:	348.19
01/2022	000231	00 02/18/2022	001-1120-411.54-51	4IMPRINT INC	EFT:	388.02
01/2022	000235	00 02/18/2022	001-1120-411.54-51		EFT:	30.14-
01/2022	000239	00 02/18/2022	001-1120-411.52-20		EFT:	147.60
01/2022	000240	00 02/18/2022		AMZN MKTP US QS82044H3	EFT:	69.99
01/2022	000242	00 02/18/2022	001-1120-411.52-20		EFT:	17.78
01/2022	000229	00 02/18/2022	001-1130-411.31-15	AMZN MKTP US HI6MO15N3	EFT:	305.99
01/2022	000232	00 02/18/2022	001-1130-411.31-15	CANVA I03294-0714818	EFT:	12.95
01/2022	000234	00 02/18/2022	001-1130-411.31-15	4IMPRINT INC	EFT:	477.79
01/2022	000237	00 02/18/2022	001-1130-411.31-15	4IMPRINT INC	EFT:	676.10
01/2022	000238	00 02/18/2022	001-1130-411.31-15	4IMPRINT INC	EFT:	729.92
01/2022	000243	00 02/18/2022	001-1140-411.46-05	YOURMEMBER-CAREERS	EFT:	175.00
01/2022	000244	00 02/18/2022	001-1140-411.46-05	YOURMEMBER-CAREERS	EFT:	175.00
01/2022	000245	00 02/18/2022	001-1140-411.46-05	YOURMEMBER-CAREERS	EFT:	175.00
01/2022	000246	00 02/18/2022	001-1140-411.46-02	IPMA-HR	EFT:	25.00
01/2022	000247	00 02/18/2022	001-1140-411.46-05	KANSAS PEACE OFFICERS	EFT:	25.00
01/2022	000248	00 02/18/2022	001-1140-411.52-20	WWW.THINGSREMEMBERED.COM	EFT:	270.99
01/2022	000250	00 02/18/2022	001-1150-411.52-20	STAPLS7347214147000001	EFT:	10.69
01/2022	000251	00 02/18/2022	001-1150-411.52-20	STAPLS7347214147000002	EFT:	10.69
01/2022	000252	00 02/18/2022	001-1150-411.52-20	STAPLS7347214147000003	EFT:	10.69
01/2022	000253	00 02/18/2022	001-1150-411.52-20	STAPLS7347335939000001	EFT:	10.69
01/2022	000258	00 02/18/2022	001-1310-413.46-01	GOVERNMENT FINANCE OFFIC	EFT:	420.00
01/2022	000259	00 02/18/2022	001-1310-413.52-20	AMZN MKTP US 2F8Y848W3	EFT:	110.97
01/2022	000268	00 02/18/2022	001-1330-413.52-20	STAPLS7348376397000001	EFT:	72.59
01/2022	000276	00 02/18/2022	001-2110-421.46-01	PAYPAL IAPE	EFT:	65.00
01/2022	000277	00 02/18/2022	001-2110-421.52-20	PRICE CHOPPER #117	EFT:	46.99
01/2022	000281	00 02/18/2022	001-2110-421.46-02	MID-STATES ORGANIZED CRIM	EFT:	200.00
01/2022	000282	00 02/18/2022	001-2110-421.46-02	HEALTH GAUGE 4	EFT:	80.00
01/2022	000294	00 02/18/2022	001-2110-421.52-20	AMZN MKTP US OR4PV66J3	EFT:	6.97
01/2022	000295	00 02/18/2022	001-2110-421.52-20	MURPHY TROPHY AND ENGRAVI	EFT:	103.00
01/2022	000299	00 02/18/2022	001-2110-421.46-01	SQ SIGNZDIRECT	EFT:	156.44
01/2022	000310	00 02/18/2022	001-2110-421.52-20	HEALTH GAUGE 4	EFT:	80.00
01/2022	000311	00 02/18/2022	001-2110-421.52-20	HEALTH GAUGE 4	EFT:	80.00
01/2022	000312	00 02/18/2022	001-2110-421.52-20	HEALTH GAUGE 4	EFT:	80.00
01/2022	000314	00 02/18/2022	001-2110-421.46-01	KU CONTINUING EDUC WEB	EFT:	35.00
01/2022	000315	00 02/18/2022	001-2110-421.52-20	HEALTH GAUGE 4	EFT:	80.00
01/2022	000317	00 02/18/2022	001-2110-421.52-20	WM SUPERCENTER #5307	EFT:	328.00
01/2022	000318	00 02/18/2022	001-2110-421.52-20	HEALTH GAUGE 4	EFT:	80.00
01/2022	000278	00 02/18/2022	001-2120-421.43-05	OREILLY AUTO PARTS 354	EFT:	149.80
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VEND NO INVOICE NO	SEQ# VENDOR NAME VOUCHER P.O. NO NO	BNK CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0004830		NKCARD CENTER	001 0100 401 50 00	MAZORIO AODEO MENTET		04 00
01/2022 01/2022	000279 000280	00 02/18/2022 00 02/18/2022	001-2120-421.52-20	MYSTIC ACRES KENNEL	EFT:	84.00
01/2022	000284	00 02/18/2022	001-2120-421.52-20	~	EFT:	154.50
01/2022	000284	00 02/18/2022	001-2120-421.46-01		EFT: EFT:	100.00 100.00
01/2022	000286	00 02/18/2022	001-2120-421.46-01	KU CONTINUING EDUC WEB	EFT:	70.00
01/2022	000287	00 02/18/2022	001-2120-421.46-01	SAFE KIDS WORLDWIDE	EFT:	95.00
01/2022	000288	00 02/18/2022	001-2120-421.46-01	STREETCOP	EFT:	299.00
01/2022	000289	00 02/18/2022	001-2120-421.46-01	LLRMI	EFT:	125.00
01/2022	000290	00 02/18/2022	001-2120-421.46-01		EFT:	70.00
01/2022	000291	00 02/18/2022	001-2120-421.46-01	JOHN E. REID & ASSOCIA	EFT:	470.00
01/2022	000292	00 02/18/2022	001-2120-421.46-01	KHP TRG CTR	EFT:	520.00
01/2022	000293	00 02/18/2022	001-2120-421.46-01	COMMAND PRESENCE	EFT:	179.00
01/2022	000296	00 02/18/2022	001-2120-421.61-09	BRAVO COMPANY USA INC	EFT:	210.43
01/2022	000297	00 02/18/2022	001-2120-421.61-09	AMZN MKTP US JB60S3V83	EFT:	79.60
01/2022	000298	00 02/18/2022	001-2120-421.52-20	AMZN MKTP US V53R12BI3	EFT:	10.99
01/2022	000300	00 02/18/2022	001-2120-421.46-01	STREETCOP	EFT:	225.00
01/2022	000301	00 02/18/2022	001-2120-421.46-01	STREETCOP	EFT:	225.00
01/2022	000302	00 02/18/2022	001-2120-421.46-01	STREETCOP	EFT:	249.00
01/2022	000303	00 02/18/2022	001-2120-421.46-01	CRISIS SYSTEMS MANAGEM	EFT:	125.00
01/2022	000304	00 02/18/2022 00 02/18/2022	001-2120-421.46-01 001-2120-421.46-01	KU CONTINUING EDUC WEB	EFT:	35.00
01/2022 01/2022	000305 000306	00 02/18/2022	001-2120-421.46-01	COMMAND PRESENCE AMZN MKTP US UA0EN8CZ3	EFT: EFT:	358.00 25.98
01/2022	000307	00 02/18/2022	001-2120-421.52-20	AMZN MKTP US UAUENOCZ3 AMZN MKTP US GX3Q65FF3	EFT:	29.99
01/2022	000307	00 02/18/2022	001-2120-421.52-20	AMZN MKTP US GX3Q03FF3 AMZN MKTP US V997B7WH3	EFT:	111.92
01/2022	000310	00 02/18/2022	001-2120-421.52-20	AMZN MKTP US J45D233S3	EFT:	217.92
01/2022	000319	00 02/18/2022	001-2120-421.46-01	KANSAS NARCOTICS OFFICERS	EFT:	250.00
01/2022	000321	00 02/18/2022	001-2120-421.46-01	KANSAS NARCOTICS OFFICERS	EFT:	250.00
01/2022	000322	00 02/18/2022	001-2120-421.46-01	LLRMI	EFT:	150.00
01/2022	000283	00 02/18/2022	001-2130-421.46-01	PAYPAL OPERATIONWI	EFT:	75.00
01/2022	000308	00 02/18/2022	001-2130-421.52-20	ULINE SHIP SUPPLIES	EFT:	69.18-
01/2022	000309	00 02/18/2022	001-2130-421.52-20	ULINE SHIP SUPPLIES	EFT:	64.73
01/2022	000313	00 02/18/2022	001-2130-421.52-20	ULINE SHIP SUPPLIES	EFT:	1.53-
01/2022	000333	00 02/18/2022	001-3116-431.52-20	OREILLY AUTO PARTS 354	EFT:	54.92
01/2022	000336	00 02/18/2022	001-3116-431.52-20	OREILLY AUTO PARTS 354	EFT:	69.75-
01/2022	000337	00 02/18/2022	001-3116-431.52-20	TRAILS WEST ACE HDWE	EFT:	27.87
01/2022	000338	00 02/18/2022	001-3116-431.52-20	AMAZON.COM 6L1WW2K53	EFT:	13.29
01/2022	000344	00 02/18/2022	001-3116-431.52-20	OREILLY AUTO PARTS 354	EFT:	91.90
01/2022 01/2022	000345 000352	00 02/18/2022	001-3116-431.52-20 001-3116-431.52-02	OREILLY AUTO PARTS 354	EFT: EFT:	19.83
01/2022	000352	00 02/18/2022 00 02/18/2022	001-3116-431.52-02	ORSCHELN FARM AND HOME ST AMZN MKTP US YD28P3YJ3	EFT:	44.98 749.00
01/2022	000249	00 02/18/2022	001-3120-431.52-20	CHINA TASTE	EFT:	62.05
01/2022	000327	00 02/18/2022	001-3120-431.52-20	OREILLY AUTO PARTS 354	EFT:	37.47
01/2022	000320	00 02/18/2022	001-3120-431.52-04	OREILLY AUTO PARTS 354	EFT:	101.98
01/2022	000331	00 02/18/2022	001-3120-431.52-16	OREILLY AUTO PARTS 354	EFT:	31.14
01/2022	000332	00 02/18/2022	001-3120-431.52-04	RUSH TRUCK CTR KANSAS	EFT:	182.72
01/2022	000334	00 02/18/2022	001-3120-431.52-16	SMITTYS LAWN & GARDEN EQU	EFT:	116.89
01/2022	000335	00 02/18/2022	001-3120-431.52-20	AMZN MKTP US G22UT1VJ3	EFT:	57.25
01/2022	000346	00 02/18/2022	001-3120-431.52-04	OREILLY AUTO PARTS 354	EFT:	72.95
01/2022	000347	00 02/18/2022	001-3120-431.52-20	TUMBLEWEED BAR & GRILL	EFT:	107.11

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EXPENDITURE APPROVAL LIST PROGRAM: GM339L AS OF: 02/18/2022 PAYMENT DATE: 02/18/2022

CITY OF GARDNER

VEND NO INVOICE NO	SEQ# VENDOR NAME VOUCHER P.O. NO NO	BNK CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0004830	00 SECURITY BAN	NKCARD CENTER				
01/2022	00 SECURITI BAI	00 02/18/2022	001_3120_431 52_04	OREILLY AUTO PARTS 354	EFT:	7.79
01/2022	000348	00 02/18/2022	001-3120-431.52-04	TIMDI AUTO PARTS 334	EFT:	95.92
01/2022	000349	00 02/18/2022	001 3120 431.32 20	TUMBLEWEED BAR & GRILL TUMBLEWEED SALOON TUMBLEWEED SALOON	EFT:	108.97-
01/2022	000351	00 02/18/2022	001 3120 431.32 20	TIMBLEWEED SALOON	EFT:	107.11-
01/2022	000351	00 02/18/2022	001-3120-431.52-20		EFT:	7.79
01/2022	000354	00 02/18/2022	001-3120-431.52-04		EFT:	9.98
01/2022	000355	00 02/18/2022	001-3120-431.52-04		EFT:	23.98
01/2022	000356	00 02/18/2022	001-3120-431.52-04		EFT:	28.67
01/2022	000357	00 02/18/2022	001-3120-431.52-04		EFT:	24.24
01/2022	000360	00 02/18/2022	001-3120-431.52-04		EFT:	20.99
01/2022	000361	00 02/18/2022	001-3120-431.52-20	DOMINOS 6328	EFT:	91.14
01/2022	000362	00 02/18/2022	001-3120-431.52-16	TRAILS WEST ACE HDWE	EFT:	4.18
01/2022	000363	00 02/18/2022	001-3120-431.53-02	NGROS WSTRN STR#2 INC	EFT:	219.98
01/2022	000364	00 02/18/2022	001-3120-431.52-16			206.19
01/2022	000365	00 02/18/2022	001-3120-431.53-02	FASTENAL COMPANY 01KSKA3	EFT:	133.48
01/2022	000366	00 02/18/2022	001-3120-431.52-02	CRAFCO-LEES SUMMIT MO	EFT:	87.00
01/2022	000367	00 02/18/2022	001-3120-431.52-04		EFT:	13.56
01/2022	000368	00 02/18/2022	001-3120-431.52-08	INDUSTRIAL SALES CO INC	EFT:	310.20
01/2022	000369	00 02/18/2022	001-3120-431.52-16	SPRAYER SPECIALITIES INC	EFT:	45.68
01/2022	000370	00 02/18/2022	001-3120-431.52-02	TRAILS WEST ACE HDWE	EFT:	7.99
01/2022	000371	00 02/18/2022	001-3120-431.52-16		EFT:	14.83
01/2022	000372	00 02/18/2022	001-3120-431.52-16	ORSCHELN FARM AND HOME ST	EFT:	51.96
01/2022	000373	00 02/18/2022	001-3120-431.52-20	CHINA TASTE	EFT:	84.55
01/2022	000374	00 02/18/2022	001-3120-431.52-04	TRAILS WEST ACE HDWE	EFT:	.42
01/2022	000375	00 02/18/2022	001-3120-431.52-20	TRAILS WEST ACE HDWE	EFT:	25.37
01/2022	000376	00 02/18/2022	001-3120-431.52-20	LINDE GAS & EQUIP	EFT:	188.03
01/2022	000377	00 02/18/2022	001-3120-431.52-02	TRAILS WEST ACE HDWE	EFT:	6.59
01/2022	000378	00 02/18/2022	001-3120-431.52-02	LOGAN CONTRACTOR SUPPLY I	EFT:	462.52
01/2022	000379	00 02/18/2022	001-3120-431.52-08		EFT:	11.12
01/2022	000380	00 02/18/2022	001-3120-431.52-08	LOGAN CONTRACTOR SUPPLY I	EFT:	152.49
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01/2022	000444	00 02/18/2022	001-3120-431.52-20	TUMBLEWEED SALOON	EFT:	57.97-
01/2022	000323	00 02/18/2022		AMAZON.COM 8K8B11J03 AMZN	EFT:	29.68
01/2022	000324	00 02/18/2022	001-3130-431.52-20		EFT:	107.98
01/2022	000325	00 02/18/2022	001-3130-431.52-20		EFT:	235.96
01/2022	000326	00 02/18/2022	001-3130-431.52-20	OFFICE ANYTHING	EFT:	1,534.00
01/2022	000381	00 02/18/2022	001-3130-431.52-20		EFT:	16.95
01/2022	000516	00 02/18/2022	001-3130-431.31-10	ALLPARTITIONS	EFT:	725.00
01/2022	000470	00 02/18/2022	001-6105-461.46-01	KTA - TRANSA TEMP - RET	EFT:	1.25
01/2022	000471	00 02/18/2022	001-6105-461.46-01	HILTON GARDEN INN	EFT:	234.36
01/2022	000472	00 02/18/2022	001-6105-461.46-01	HILTON GARDEN INN	EFT:	351.54
01/2022	000473	00 02/18/2022	001-6105-461.46-01	KTA - TRANSA TEMP - RET	EFT:	1.50
01/2022	000476	00 02/18/2022	001-6105-461.46-01	HILTON GARDEN INN	EFT:	254.96
01/2022	000477	00 02/18/2022	001-6105-461.46-01	HILTON GARDEN INN	EFT:	20.60-
01/2022	000478	00 02/18/2022	001-6105-461.46-01	KANSAS RECREATION & PARK	EFT:	365.00
01/2022 01/2022	000487 000469	00 02/18/2022 00 02/18/2022	001-6105-461.46-02	NRPA OPERATING ACADEMY SPORTS# 188	EFT: EFT:	65.00 39.95
01/2022	000469	00 02/18/2022	001-6110-461.47-54		EFT:	101.00
01/2022	0004/4	00 02/10/2022	001-0110-401.47-54	DALE STITEK INC	FLI.	101.00

#### EXPENDITURE APPROVAL LIST

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VEND NO INVOICE	SEQ# VENDOR NAME VOUCHER P.O.	BNK CHECK/DUE		ITEM	CHECK	EFT, EPAY OR HAND-ISSUED
NO 	NO NO	DATE	NO 	DESCRIPTION	AMOUNT	AMOUNT
0004830	00 SECURITY BAI	NKCARD CENTER				
01/2022	00 SECORITI BAI	00 02/18/2022	001-6110-461.54-51	AM7N MKTD IIS	EFT:	169.90-
01/2022	000483	00 02/18/2022	001-6110-461.54-51		EFT:	90.93-
01/2022	000484	00 02/18/2022	001-6110-461.54-51		EFT:	89.45-
01/2022	000485	00 02/18/2022	001-6110-461.54-51		EFT:	43.88-
01/2022	000486	00 02/18/2022	001-6110-461.54-51		EFT:	16.99-
01/2022	000488	00 02/18/2022		GOING GOING GONE 4432	EFT:	17.93
01/2022	000489	00 02/18/2022	001-6110-461.54-51		EFT:	115.84-
01/2022	000490	00 02/18/2022	001-6110-461.54-51		EFT:	81.47-
01/2022	000491	00 02/18/2022	001-6110-461.54-51		EFT:	44.51-
01/2022	000492	00 02/18/2022	001-6110-461.54-51		EFT:	41.45-
01/2022	000493	00 02/18/2022	001-6110-461.54-51		EFT:	36.58-
01/2022	000494	00 02/18/2022	001-6110-461.54-51		EFT:	14.85-
01/2022	000495	00 02/18/2022	001-6110-461.54-51		EFT:	14.85-
01/2022	000496	00 02/18/2022	001-6110-461.54-51	AMZN MKTP US	EFT:	14.83-
01/2022	000497	00 02/18/2022	001-6110-461.47-53	AMZN MKTP US UM9J78163	EFT:	21.99
01/2022	000498	00 02/18/2022	001-6110-461.54-51	AMZN MKTP US	EFT:	11.90-
01/2022	000499	00 02/18/2022	001-6110-461.46-02	SESAC	EFT:	513.00
01/2022	000506	00 02/18/2022	001-6110-461.54-51	TRAILS WEST ACE HDWE THE HOME DEPOT #2218	EFT:	50.50
01/2022	000508	00 02/18/2022	001-6110-461.54-51	THE HOME DEPOT #2218	EFT:	69.90
01/2022	000330	00 02/18/2022	001-6120-461.43-05	OREILLY AUTO PARTS 354	EFT:	12.99
01/2022	000480	00 02/18/2022	001-6120-461.31-15	IPY WATCHMEN SECURITY SVC	EFT:	113.13
01/2022	000481	00 02/18/2022	001-6120-461.44-02	PURE WATER DELIVERY	EFT:	78.97
01/2022	000500	00 02/18/2022	001-6120-461.52-01	LOWES #00721	EFT:	520.75
01/2022	000501	00 02/18/2022	001-6120-461.52-01	THE HOME DEPOT 2218	EFT:	245.80
01/2022	000502	00 02/18/2022	001-6120-461.52-01	THE HOME DEPOT #2218	EFT:	19.40
01/2022	000503	00 02/18/2022		ORSCHELN FARM AND HOME ST	EFT:	671.98
01/2022	000504	00 02/18/2022	001-6120-461.52-02		EFT:	15.99
01/2022	000505	00 02/18/2022	001-6120-461.52-02	HARBOR FREIGHT TOOLS 619	EFT:	33.97
01/2022	000507	00 02/18/2022	001-6120-461.53-02	·	EFT:	373.50
01/2022	000509	00 02/18/2022	001-6120-461.43-02	OLATHE TURF N TRACTOR	EFT:	27.30
01/2022	000510	00 02/18/2022	001-6120-461.43-02	TRAILS WEST ACE HDWE	EFT:	6.08
01/2022	000511	00 02/18/2022	001-6120-461.52-02	LOWES #00721	EFT:	378.00
01/2022	000512	00 02/18/2022	001-6120-461.43-02	OLATHE TURF N TRACTOR	EFT:	140.10
01/2022	000513	00 02/18/2022	001-6120-461.52-01	TRAILS WEST ACE HDWE	EFT:	41.99
01/2022	000514	00 02/18/2022	001-6120-461.52-01	OREILLY AUTO PARTS 354	EFT:	9.98
01/2022	000515	00 02/18/2022	001-6120-461.52-01	ORSCHELN FARM AND HOME ST	EFT:	17.99
01/2022	000517	00 02/18/2022	001-6120-461.52-02	LOWES #00721	EFT:	518.98
01/2022	000518	00 02/18/2022	001-6120-461.43-02	CROFT TRAILER SUPPLY INC	EFT:	262.34

001-6120-461.43-05 OREILLY AUTO PARTS 354

001-6120-461.52-01 ORSCHELN FARM AND HOME ST

001-7120-471.52-20 AMZN MKTP US 700105YU3 AM

001-7120-471.52-04 BRETS AUTOWORKS 0000522

001-7120-471.52-20 STAPLS7347152008000001

001-7120-471.52-20 STAPLS7347152008000002

001-7120-471.52-20 STAPLS7347911948000001

001-6120-461.52-01 TRAILS WEST ACE HDWE

001-6120-461.52-01 THE HOME DEPOT #2218

001-6120-461.52-01 THE HOME DEPOT 2218

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INVOICE VOUCHER P.O. BNK CHECK/DUE ACCOUNT ITEM CHECK HAND-ISSUED

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CITY OF GARDNER

INVOICE NO	VOUCHER P.O. NO NO	BNK CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OF HAND-ISSUED AMOUNT
0004830	00 SECURITY BAN	IKCVBD CEMALEB				
01/2022	000430	00 02/18/2022	521-4220-442.47-01	ОТ 167	EFT:	4.24
)1/2022	000431	00 02/18/2022		ORSCHELN FARM AND HOME ST	EFT:	389.97
01/2022	000432	00 02/18/2022		THE UPS STORE 5784	EFT:	56.00
01/2022	000433	00 02/18/2022		ORSCHELN FARM AND HOME ST	EFT:	229.99-
01/2022	000434	00 02/18/2022		TRAILS WEST ACE HDWE	EFT:	55.88
01/2022	000435	00 02/18/2022		KANSAS RURAL WATER ASN	EFT:	250.00
01/2022	000342	00 02/18/2022		OREILLY AUTO PARTS 354	EFT:	71.17
01/2022	000359	00 02/18/2022		OREILLY AUTO PARTS 354	EFT:	3.72
01/2022	000436	00 02/18/2022	521-4230-442.52-20		EFT:	44.58
01/2022	000437	00 02/18/2022	521-4230-442.52-12		EFT:	6.59
01/2022	000438	00 02/18/2022		TRAILS WEST ACE HDWE	EFT:	86.34
01/2022	000439	00 02/18/2022		E EDWARDS WORK WEAR (OLA	EFT:	148.46
01/2022	000440	00 02/18/2022		OREILLY AUTO PARTS 354	EFT:	39.96
01/2022	000442	00 02/18/2022		E EDWARDS WORK WEAR (OLA	EFT:	170.96
01/2022	000445	00 02/18/2022	521-4230-442.40-03	INTEGRITY CSI	EFT:	51.63
01/2022	000446	00 02/18/2022	521-4230-442.52-20	ORSCHELN FARM AND HOME ST	EFT:	10.44
01/2022	000447	00 02/18/2022	521-4230-442.52-20	ORSCHELN FARM AND HOME ST	EFT:	10.00
01/2022	000448	00 02/18/2022	521-4230-442.52-20	ORSCHELN FARM AND HOME ST	EFT:	49.98
01/2022	000449	00 02/18/2022	521-4230-442.52-20	ORSCHELN FARM AND HOME ST	EFT:	7.98
01/2022	000358	00 02/18/2022	531-4320-443.52-04	OREILLY AUTO PARTS 354	EFT:	40.42
01/2022	000454	00 02/18/2022	531-4320-443.52-12	WM SUPERCENTER #5307	EFT:	59.44
01/2022	000455	00 02/18/2022		TRAILS WEST ACE HDWE	EFT:	47.57
01/2022	000456	00 02/18/2022		E EDWARDS WORK WEAR (OLA	EFT:	145.80
01/2022	000457	00 02/18/2022	531-4320-443.52-12		EFT:	126.81
01/2022	000458	00 02/18/2022	531-4320-443.52-20		EFT:	89.29
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01/2022	000460	00 02/18/2022	531-4320-443.52-20		EFT:	230.29
01/2022	000461	00 02/18/2022	531-4320-443.52-20		EFT:	339.00
01/2022	000462	00 02/18/2022		THE HOME DEPOT 2218	EFT:	205.41
01/2022	000463	00 02/18/2022		WM SUPERCENTER #5307	EFT:	51.88
01/2022	000464	00 02/18/2022		CONSTRUCTION MATERIALS	EFT:	299.73
01/2022	000465	00 02/18/2022		ORSCHELN FARM AND HOME ST	EFT:	94.96
01/2022	000466	00 02/18/2022		OREILLY AUTO PARTS 354	EFT:	20.63
01/2022	000467	00 02/18/2022		AMZN MKTP US C94SL5VG3 AM	EFT:	74.95
01/2022	000468	00 02/18/2022		AMZN MKTP US DT81G5123 AM	EFT:	224.55
01/2022	000340	00 02/18/2022		OREILLY AUTO PARTS 354	EFT:	15.48
)1/2022	000343	00 02/18/2022		OREILLY AUTO PARTS 354	EFT:	71.18
01/2022	000450	00 02/18/2022		TRAILS WEST ACE HDWE	EFT:	48.96
01/2022 01/2022	000451	00 02/18/2022	531-4330-443.52-12	TRAILS WEST ACE HDWE ORSCHELN FARM AND HOME ST	EFT:	15.99
	000452	00 02/18/2022		THE UPS STORE 5784	EFT:	11.00
)1/2022	000453	00 02/18/2022			EFT:	28.42
)1/2022 )1/2022	000254 000255	00 02/18/2022 00 02/18/2022	601-1230-412.31-15	AMZN MKTP US 4Y14L1SA3	EFT: EFT:	80.00 14.95
01/2022	000256	00 02/18/2022		AMAZON.COM H05KW5ZE3	EFT:	14.99
01/2022	000257	00 02/18/2022		AMAZON.COM HUSKWSZES AMZN MKTP US 5X9JL6JG3	EFT:	6.32
01/2022	000257	00 02/18/2022		AMAZON.COM EX9107F33	EFT:	50.00
01/2022	000261	00 02/18/2022		AMAZON.COM EA9107F33 AMZN MKTP US 3U11G2D13	EFT:	139.98
01/2022	000261	00 02/18/2022		AMZN MKTP US 3011G2D13 AMZN MKTP US JS0ZW13G3	EFT:	539.94
01/2022	000202	00 02/18/2022		AMZN MKTP US USUZWI3G3 AMZN MKTP US TT2JC9AU3	EFT:	21.93

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VENDOR TOTAL \*

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CITY OF GARDNER

VEND NO	SEQ# VENDOR NA					EFT, EPAY OR
INVOICE	VOUCHER P.O	. BNK CHECK/DUE	ACCOUNT	ITEM	CHECK	HAND-ISSUED
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0004830		BANKCARD CENTER				
01/2022	000269	00 02/18/2022	602-1340-413.47-05		EFT:	.92
01/2022	000270	00 02/18/2022	602-1340-413.52-06	AMZN MKTP US W75675WQ3 AM	EFT:	83.98
01/2022	000271	00 02/18/2022	602-1340-413.52-06	MICRO CENTER #191 RETAIL	EFT:	2,189.96
01/2022	000272	00 02/18/2022	602-1340-413.52-06	AMZN MKTP US LN9307EB3	EFT:	749.00
01/2022	000273	00 02/18/2022	602-1340-413.52-06	AMZN MKTP US HL53S8UB3	EFT:	749.00
01/2022	000274	00 02/18/2022	602-1340-413.52-06	AMAZON.COM 0A8Y78UO3	EFT:	24.78
01/2022	000275	00 02/18/2022	602-1340-413.52-20	AMAZON.COM QQ6S89QX3	EFT:	220.30
01/2022	000382	00 02/18/2022	603-3150-431.52-01	GRAINGER	EFT:	103.70
01/2022	000383	00 02/18/2022	603-3150-431.52-01	TRAILS WEST ACE HDWE	EFT:	33.98
01/2022	000384	00 02/18/2022	603-3150-431.52-01	TRAILS WEST ACE HDWE	EFT:	25.98
01/2022	000385	00 02/18/2022	603-3150-431.31-15	SQ MIDWEST INVERTER	EFT:	1,300.00
01/2022	000263	00 02/18/2022	604-1320-413.52-20	STAPLS7347363601000001	EFT:	107.58
01/2022	000264	00 02/18/2022	604-1320-413.52-20	STAPLS7349146847000001	EFT:	56.76
01/2022	000265	00 02/18/2022	604-1320-413.52-20	TRAILS WEST ACE HDWE	EFT:	44.24
01/2022	000266	00 02/18/2022	604-1320-413.47-02	THE UPS STORE 5784	EFT:	33.75
01/2022	000267	00 02/18/2022	604-1320-413.47-04	THE UPS STORE 5784	EFT:	15.93
01/2022	000341	00 02/18/2022	604-1320-413.43-05	OREILLY AUTO PARTS 354	EFT:	25.60
01/2022	000475	00 02/18/2022	702-6110-461.54-52	MINUTEMAN PRESS	EFT:	144.80
01/2022	000175	30 02,10,2022	, 02 0110 101.01 32		11.1.	111.00

EFT/EPAY TOTAL \*\*\* 6,656.84-TOTAL EXPENDITURES \*\*\*\* .00 6,656.84-GRAND TOTAL \*\*\*\*\*\*\*\*\*\*\*\*\*\* 6,656.84-

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1100	01(711)	· 01/13/37/11
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VEND NO INVOICE NO		VENDOR NAME VOUCHER P.O. NO NO	BNK CHECK/DUE DATE		ITEM		EFT, EPAY OR HAND-ISSUED AMOUNT
0004340	00	ALL CITY MAN	NAGEMENT SERVICES	INC			
75089			00 02/25/2022		CROSSING GUARD CONTRACT	EFT:	2,808.75
					VENDOR TOTAL *	.00	2,808.75
0004999 56368	00		DELITY ADMIN SERV 00 02/25/2022	TICES 001-1140-411.31-15	MONTHLY BILLING	EFT:	103.95
					VENDOR TOTAL *	.00	103.95
0001986 5072727-0		ANIXTER, INC PI0098 007927		501-4130-441.52-31	PANEL	EFT:	11,363.51
0000058	00	ANICHIED KANICA	AS CITY, LTD. INC		VENDOR TOTAL *	.00	11,363.51
7589-0216:		000554	00 02/25/2022	501-4110-441.40-03		EFT:	186.90
7589-0216		000554	00 02/25/2022 00 02/25/2022	521-4230-442.31-15		EFT:	26.90
7589-0216	2022	000554	00 02/25/2022	531-4330-443.31-15	MONTHLY BILLING	EFT:	26.90
0002515	0.0	A LICITORIAND DIS	ZEEDMINA EODG ING		VENDOR TOTAL *	.00	240.70
0003515 2330488	00	000597	XTERMINATORS INC 00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	49.44
2330480		000598	00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	29.87
2330480		000599	00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	29.87
2330477			00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	39.14
2330479		000601	00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	28.84
2330397		000602	00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	39.14
2330478		000603	00 02/25/2022 00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	49.44
2330415 2330485		000604 000605	00 02/25/2022	603-3150-431.31-15 603-3150-431.31-15	MONTHLY BILLING MONTHLY BILLING	EFT: EFT:	49.44 28.84
2330484			00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	25.75
2330476		000607	00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	39.14
2330470		000608	00 02/25/2022	603-3150-431.31-15	MONTHLY BILLING	EFT:	49.44
2330487		000609	00 02/25/2022	603-3150-431.31-15		EFT:	96.00
2330486		000610	00 02/25/2022	603-3150-431.31-15		EFT:	28.84
0000400	0.0				VENDOR TOTAL *	.00	583.19
0002420 BMS63271	00	BRENNTAG MII PI0094 007928	3 00 01/26/2022	521-4220-442.52-13	CHEMICALS	EFT:	1,159.40
0005213	0.0	BRIAN DEER			VENDOR TOTAL *	.00	1,159.40
2022 KNOA		000538	00 02/25/2022	001-2120-421.46-01	2022 KNOA PER DIEM	224.20	
0000312	0.0	C C C MEDCIII	ANTS SUPPLY, INC.		VENDOR TOTAL *	224.20	
145681	00	000539	00 02/25/2022	001-2110-421.52-20	SUPPLIES	118.30	
0000001	00	CENTURYLINK			VENDOR TOTAL *	118.30	
313239127 313440714	0222	000554	00 02/25/2022 00 02/25/2022	531-4320-443.40-03 551-4520-445.40-03		280.46 214.25	
4							

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00 GEORGE BUTLER ASSOC., INC.

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PI0095 007476 00 02/24/2022 531-4340-443.61-03 PROFESSIONAL SERVICES

CITY OF GAI	RDNEI	R						
VEND NO S INVOICE NO		VENDOR NAME VOUCHER P.O. NO NO	BNK CHE	CK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0000001	00	CENTURYLINK						
314117591 ( 320501840 (			•	•	602-1340-413.40-03 602-1340-413.40-03		1,628.74 80.24	
320501840 (	0222	000554	00 02/2	5/2022	602-1340-413.40-03	MONIHLY BILLING	80.24	
0000400	0.0			ONT		VENDOR TOTAL *	2,203.69	
0000429 8405536989 8405536989 8405536989	00	CINTAS FIRE 000543 000542 000544 000546	00 02/2 00 02/2 00 02/2 00 02/2	5/2022 5/2022 5/2022 5/2022	501-4120-441.31-15 501-4130-441.31-15 521-4230-442.31-15 531-4320-443.31-15	MONTHLY BILLING MONTHLY BILLING MONTHLY BILLING MONTHLY BILLING	EFT: EFT: EFT: EFT:	337.84 223.00 50.05 81.00
8405536989		000545	00 02/2	5/2022	531-4330-443.31-15	MONTHLY BILLING	EFT:	50.05
0001040	0.0		m			VENDOR TOTAL *	.00	741.94
0001842 63820	00	CITY OF OLA 000541		5/2022	531-4320-443.31-15	LAB TESTING	EFT:	402.00
						VENDOR TOTAL *	.00	402.00
0000069 506752	00	COLEMAN EQU			001-6120-461.43-02	KABOTA REPAIR	EFT:	1,815.48
000000	0.0					VENDOR TOTAL *	.00	1,815.48
0099999 000058925		DELP, HEIDI UT		4/2022	501-0000-229.00-00	FINAL BILL REFUND	CHECK #: 129960	1,897.23-
0003751	0.0	EVOQUA WATE	D TEGIL I	T C		VENDOR TOTAL *	.00	1,897.23-
905222498	00				531-4320-443.31-15	SUPPLIES	EFT:	275.22
						VENDOR TOTAL *	.00	275.22
0004996 02242022	00	FLEX MADE E		5/2022	721-0000-202.03-11	CONTRIBUTIONS	EFT:	935.32
						VENDOR TOTAL *	.00	935.32
0004402 2022 ICC	00	FLICKINGER, 000534	MICHAEL 00 02/2	5/2022	001-7120-471.46-01	2022 ICC PER DIEM	276.00	
00000	2.0	<b>6</b> 6				VENDOR TOTAL *	276.00	
0000086 020463484 020452717	00	GALLS, LLC 000550 000550	00 02/2 00 02/2		001-2120-421.53-02 001-2120-421.53-02	UNIFORMS UNIFORMS	EFT: EFT:	193.77 175.20
0001101	0.0			77T (TP T **	IC.	VENDOR TOTAL *	.00	368.97
0001101 01-0000114		GARDNER DIS 2000550		-	001-6120-461.40-02	TRASH	EFT:	380.00
0000092	0.0	GEORGE RIITI.	ED 19900	TNC		VENDOR TOTAL *	.00	380.00

VENDOR TOTAL \*

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CITY OF GARDNER

VEND NO INVOICE NO	SEQ# VENDOR NAME E VOUCHER P.O. NO NO		BNK CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0004815	00	GRANICUS					
148734		000550	00 02/25/2022	001-2110-421.52-20	ACCIDENT RPT LOOKUP WIDGE	EFT:	864.00
000000	0.0				VENDOR TOTAL *	.00	864.00
0000297 17231229	00	HERITAGE-CRY	00 02/25/2022	501-4130-441.44-02	PARTS CLEANER	EFT:	421.72
					VENDOR TOTAL *	.00	421.72
0005000	00		RANCE COMPANY				
702625579		000570	00 02/25/2022	001-1120-411.21-01		EFT:	4,934.88
702625579		000571	00 02/25/2022	001-1140-411.21-01		EFT:	1,072.44
702625579		000572	00 02/25/2022	001-1150-411.21-01		EFT:	536.22
702625579			00 02/25/2022	001-1305-413.21-01	MONTHLY BILLING	EFT:	1,556.32
702625579		000575	00 02/25/2022	001-1310-413.21-01	MONTHLY BILLING	EFT:	5,236.14
702625579		000577	00 02/25/2022	001-1330-413.21-01	MONTHLY BILLING	EFT:	2,765.48
702625579		000579	00 02/25/2022	001-2110-421.21-01	MONTHLY BILLING	EFT:	4,199.00
702625579		000580	00 02/25/2022	001-2120-421.21-01	MONTHLY BILLING	EFT:	15,698.86
702625579		000581	00 02/25/2022	001-2130-421.21-01	MONTHLY BILLING	EFT:	536.22
702625579		000582	00 02/25/2022	001-3116-431.21-01	MONTHLY BILLING	EFT:	1,020.10
702625579		000583	00 02/25/2022	001-3120-431.21-01	MONTHLY BILLING	EFT:	5,689.06
702625579		000584	00 02/25/2022	001-3130-431.21-01	MONTHLY BILLING	EFT:	4,661.44
702625579		000592	00 02/25/2022	001-6105-461.21-01	MONTHLY BILLING	EFT:	5,099.42
702625579		000593	00 02/25/2022	001-6120-461.21-01	MONTHLY BILLING	EFT:	5,543.10
702625579		000594	00 02/25/2022	001-7110-471.21-01	MONTHLY BILLING	EFT:	3,490.76
702625579		000595	00 02/25/2022	001-7120-471.21-01	MONTHLY BILLING	EFT:	493.00
702625579		000585	00 02/25/2022	501-4110-441.21-01	MONTHLY BILLING	EFT:	1,261.50
702625579		000586	00 02/25/2022	501-4120-441.21-01	MONTHLY BILLING	EFT:	4,091.56
702625579		000587	00 02/25/2022	501-4130-441.21-01	MONTHLY BILLING	EFT:	8,425.64
702625579		000588	00 02/25/2022	521-4210-442.21-01	MONTHLY BILLING	EFT:	1,209.16
702625579		000589	00 02/25/2022	521-4220-442.21-01	MONTHLY BILLING	EFT:	5,818.70
702625579		000590	00 02/25/2022	521-4230-442.21-01	MONTHLY BILLING	EFT:	5,982.80
702625579		000591	00 02/25/2022	531-4320-443.21-01	MONTHLY BILLING	EFT:	3,778.06
702625579		000569	00 02/25/2022	601-1230-412.31-15	MONTHLY BILLING	EFT:	133.90
702625579		000573	00 02/25/2022	601-1230-412.21-01	MONTHLY BILLING	EFT:	536.22
702625579		000596	00 02/25/2022	601-1230-412.31-15	MONTHLY BILLING	EFT:	527.40
702625579		000578	00 02/25/2022	602-1340-413.21-01	MONTHLY BILLING	EFT:	3,627.48
702625579		000576	00 02/25/2022	604-1320-413.21-01	MONTHLY BILLING	EFT:	5,869.80
702625579		000568	00 02/25/2022	721-0000-202.03-08	MONTHLY BILLING	EFT:	19,982.93
	_				VENDOR TOTAL *	.00	123,777.59
0000102 699410	00	ICMA RETIREN 000551	MENT TRUST - 457 00 02/23/2022	721-0000-202.03-04	CONTRIBUTIONS	CHECK #: 101	9,245.64
					VENDOR TOTAL *	.00	9,245.64
0004633	00		CATING SERVICES	, LLC			
5788		000551	00 02/25/2022	001-3120-431.31-15	LOCATING SERVICES	EFT:	805.25
5788		000551	00 02/25/2022	501-4130-441.40-06	LOCATING SERVICES	EFT:	805.25
5788		000551	00 02/25/2022	521-4230-442.40-06	LOCATING SERVICES	EFT:	805.25
5788		000551	00 02/25/2022	531-4330-443.40-06	LOCATING SERVICES	EFT:	805.25
0000000	0.0	T3 GTC 03-	) T 1717		VENDOR TOTAL *	.00	3,221.00
0099999	00	JACKSON, HAF	KTEX				

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PROGRAM: GM339L AS OF: 02/25/2022 PAYMENT DATE: 02/25/2022
CITY OF GARDNER VEND NO SEQ# VENDOR NAME

INVOICE VOUCHER P.O. BNK CHECK/DUE ACCOUNT ITEM CHECK HAND-ISSUED

NO NO NO DATE NO DESCRIPTION AMOUNT AMOUNT 0099999 00 JACKSON, HARLEY 000055015 UT 00 02/23/2022 501-0000-229.00-00 FINAL BILL REFUND 163.78 VENDOR TOTAL \* 163.78 0000412 00 KANSAS CITY METROPOLITAN CRIME 01012022 000551 00 02/25/2022 001-2110-421.46-02 2022 DUES 550.00 VENDOR TOTAL \* 550.00 0000300 00 KANSAS DEPT OF REVENUE 0000300 00 KANSAS DEPT OF REVENUE
2054-H34P-R4A3 000556 00 02/24/2022 501-0000-207.20-00 JAN '22 SALES TAX CHECK #: 103 66,271.29
2054-8XM7-7J76 000563 00 02/24/2022 501-0000-140.01-00 JAN '22 USE TAX CHECK #: 103 7,390.74
2054-8XM7-7J76 000557 00 02/24/2022 501-4110-441.48-02 JAN '22 USE TAX CHECK #: 103 21.57
2054-8XM7-7J76 000558 00 02/24/2022 501-4120-441.48-02 JAN '22 USE TAX CHECK #: 103 259.37
2054-8XM7-7J76 000559 00 02/24/2022 501-4130-441.48-02 JAN '22 USE TAX CHECK #: 103 38.71
2054-KXB8-8G87 000564 00 02/24/2022 551-0000-207.20-00 JAN '22 SALES TAX CHECK #: 103 335.52
2054-8XM7-7J76 000560 00 02/24/2022 551-0000-207.20-00 JAN '22 USE TAX CHECK #: 103 335.52
2054-8XM7-7J76 000561 00 02/24/2022 602-1340-413.48-02 JAN '22 USE TAX CHECK #: 103 20.16
2054-8XM7-7J76 000561 00 02/24/2022 603-3150-431.48-02 JAN '22 USE TAX CHECK #: 103 132.52
2054-8XM7-7J76 000562 00 02/24/2022 604-1320-413.48-02 JAN '22 USE TAX CHECK #: 103 852.42 VENDOR TOTAL \*
0000421 00 KANSAS MUNICIPAL UTILITIES, INC.
16520 000551 00 02/25/2022 601-1230-412.46-01 1ST QTR TRAINING .00 75,322.30 EFT: 3,490.00 VENDOR TOTAL \* .00 3,490.00
0000112 00 KANSAS ONE-CALL SYSTEM, INC. 1110254 000554 00 02/25/2022 531-4320-443.31-15 LOCATING SERVICES EFT: 16.80 VENDOR TOTAL \* .00 16.80 0001446 00 KMEA EMP #1 OPERATING ACCT
EMP1-GD-2021-12007239 00 02/18/2022 501-0000-351.13-00 MONTHLY BILLING
EMP1-GD-2022-01000225 00 02/18/2022 501-0000-351.13-00 MONTHLY BILLING
EMP1-GD-2021-12007238 00 02/18/2022 501-4120-441.41-01 MONTHLY BILLING
EMP1-GD-2022-01000225 00 02/18/2022 501-4120-441.46-02 MONTHLY BILLING
EMP1-GD-2022-01000225 00 02/18/2022 501-4120-441.46-02 MONTHLY BILLING
EMP1-GD-2022-01000225 00 02/18/2022 501-4120-441.41-01 MONTHLY BILLING 0001446 00 KMEA EMP #1 OPERATING ACCT .00 49,348.42-VENDOR TOTAL \* 0002489 00 KPERS 0002489 00 KPERS 1634372 000551 00 02/24/2022 721-0000-202.03-05 022422 PAY PERIOD CHECK #: 112 691.24 1634386 000551 00 02/24/2022 721-0000-202.03-01 022422 PAY PERIOD CHECK #: 112 41,606.39 691.24 .00 42,297.63 VENDOR TOTAL \* 0002490 00 KPF 0002490 00 KPF 1634376 000551 00 02/24/2022 721-0000-202.03-05 022422 PAY PERIOD CHECK #: 113 78.94 1634404 000551 00 02/24/2022 721-0000-202.03-02 022422 PAY PERIOD CHECK #: 113 29,447.17 VENDOR TOTAL \* .00 29,526.11 0004769 00 KRONOS SAASHR, INC 000551 00 02/25/2022 602-1340-413.47-05 MONTHLY BILLING EFT: 1,731.86 11874362 VENDOR TOTAL \* .00 1,731.86 0001368 00 LLOYD HAROLD

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CITY OF GARDNER			

VEND NO SEQ# VENDOR NAME
INVOICE VOUCHER P.O. BNK CHECK/DUE ACCOUNT ITEM CHECK HAND-ISSUED
NO NO NO DATE NO DESCRIPTION AMOUNT AMOUNT 0001368 00 LLOYD HAROLD 1570 PI0097 007926 00 02/07/2022 531-4320-443.43-02 ALARM UPGRADE EFT: 6,245.00 VENDOR TOTAL \* .00 6,245.00 0000233 00 MAXIMUM LAWN CARE EFT: 16263 000551 00 02/25/2022 001-2110-421.31-15 SNOW REMOVAL 2,192.00 2,192.00 .00 VENDOR TOTAL \* 0000142 00 OLATHE WINWATER WORKS 168929 00 000551 00 02/25/2022 521-4230-442.52-32 LOCKING LIDS 163744 00 000551 00 02/25/2022 521-4230-442.52-32 RESETTER 168954 00 000551 00 02/25/2022 531-4330-443.52-12 GATOR WRAP EFT: 1,500.00 EFT: 175.00 EFT: 1,200.00 .00 2,875.00 VENDOR TOTAL \* 0000256 00 OTTAWA COOP 323678 000567 00 02/25/2022 521-4220-442.52-09 FUEL 323000 000565 00 02/25/2022 521-4230-442.52-09 FUEL 323732 000566 00 02/25/2022 521-4230-442.52-09 FUEL EFT: EFT: EFT: 236.23 137.25 92.03 .00 465.51 VENDOR TOTAL \* 0001569 00 PAYCOR, INC INV03196894 000551 00 02/23/2022 001-1310-413.31-15 PAYROLL SERVICES CHECK #: 107 534.61 534.61 VENDOR TOTAL \* .00 0004437 00 PEMBLETON, RAYMOND 2022 KNOA 000535 00 02/25/2022 001-2120-421.46-01 2022 IKNOA PER DIEM 165.20 VENDOR TOTAL \* 165.20 00 REJIS COMMISSION 0003110 000552 00 02/25/2022 001-2110-421.31-15 MONTHLY BILLING EFT: 23.75 478585 .00 23.75 VENDOR TOTAL \* 0004793 00 RIVERVIEW STONE, LLC 102782 000551 00 02/25/2022 001-6120-461.52-01 GENERAL MAINTENANCE 102792 000551 00 02/25/2022 001-6120-461.43-01 LANDSCAPING EFT: 216.00 EFT: 574.80 VENDOR TOTAL \* .00 790.80 0001250 00 SCHWEITZER ENGINEERING LABS, INC INV-000677604 000552 00 02/25/2022 501-4130-441.52-31 CABLE EFT: 233.28 VENDOR TOTAL \* .00 233.28 0000160 00 SHAWNEE COPY CENTER INC. EFT: 80.00 000554 00 02/25/2022 001-2110-421.47-02 BUSINESS CARDS - STILLMAN 129177 VENDOR TOTAL \* .00 80.00 0005111 00 SK DESIGN GROUP, INC. PI0093 007680 00 10/21/2021 401-6120-461.62-23 DESIGN SERVICES EFT: 15,060.40 3/21-124 .00 15,060.40 VENDOR TOTAL \* 0001786 00 SMITTY'S LAWN & GARDEN EOUIPMENT

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000554 00 02/25/2022 001-3120-431.52-08 ASPHALT FOR WAVERLY

CTTY	ΟF	GARDNER

IG00013086

0000006 00 VERMEER INC.

CITY OF GARDNER							
VEND NO INVOICE NO		VENDOR NAME VOUCHER P.O. NO NO	BNK CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OF HAND-ISSUED AMOUNT
0001786 49200	00	SMITTY'S LAV	VN & GARDEN EQUI 00 02/25/2022	PMENT 001-6120-461.43-02	MEED EATED DEDATE	E0 00	
49455		000553	00 02/25/2022		MEED EVLED BEDVID	23.00	
48872		000553	00 02/25/2022		MOMES SEDVIN	179 10	
49199			00 02/25/2022		SMALL EQUIP REPAIRS	50.00 23.00 179.10 1,001.86	
					~ VENDOR TOTAL *		
0001709	00	SPRINT			VENDOR TOTAL "	1,253.90	
403233312		000554	00 02/25/2022	001-1120-411.40-03	MONTHLY BILLING	EFT:	115.13
403233312		000554	00 02/25/2022	001-1140-411.40-03		EFT:	38.38
403233312		000554	00 02/25/2022	001-1305-413.40-03		EFT:	48.42
403233312		000554	00 02/25/2022	001-3110-431.40-03		EFT:	28.72
403233312	-242	000554	00 02/25/2022	001-3116-431.40-03		EFT:	26.98
403233312	-242	000554	00 02/25/2022	001-3120-431.40-03	MONTHLY BILLING	EFT:	174.90
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#### EXPENDITURE APPROVAL LIST

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ROGRAM: GM339L AS OF: 02/25/2022 PAYMENT DATE: 02/25/2022

PROGF	:MAS	GM339L
CITY	OF	GARDNER

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TOTAL EXPENDITURES \*\*\*\*

GRAND TOTAL \*\*\*\*\*\*\*\*\*\*\*\*\*\*

### COUNCIL ACTION FORM CONSENT AGENDA ITEM No. 3

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: MATT PONZER, ELECTRIC GENERATION MANAGER

**Agenda Item:** Consider authorizing the City Administrator to enter into a contract with

HPI Energy for Phase 2 of the Gas Turbine Control Systems Upgrade

**Strategic Priority**: Infrastructure and Asset Management

Fiscal Stewardship

**Department:** Utilities – Electric Division

#### Staff Recommendation:

Staff recommends authorizing the City Administrator to enter into a contract with HPI Energy for Phase 2 of the Gas Turbine Control Systems Upgrade for a lump sum cost of \$1,180,761.19

### **Background and Description of Item:**

At the February 7, 2022 regular City Council meeting, the City approved an agreement with HPI Energy to begin Phase 1 of the gas turbine control system upgrade. During the same City Council meeting, the time sensitive nature of the project was additionally discussed. In order to complete the project in time to perform the Summer Capability Testing required by the Southwest Power Pool, HPI has provided a proposal for Phase 2 while executing the work on Phase 1.

#### Price Comparison with Reference Projects:

#### HPI Energy Pricing:

The base scope of the project is to replace the turbine and generator control panel, instrumentation, fuel control valve, and wiring. In addition to the base control system, the units need the motor control center, DC battery bank, and starting clutch replaced.

Base Cost (turbine & generator control panel, Instrumentation, Wiring, Fuel	\$1,073,509.21
Control Valve)	
Additional Price #1 – Motor Control Center x2	\$266,843.37
Additional Price #2 – Starting SSS Clutch x1	\$78,558.43
Additional Price #3 – DC Battery Bank x1	\$28,693.55
Total	\$1,447,604.56

Staff recommends performing the work included in the base price, along with options two and three (Starting SS Clutch and DC Battery Bank) for a total cost of \$1,180,761.19.

#### Reference Pricing:

During the request for qualifications process, the City requested the inclusion of reference projects with similar base scopes and related pricing. A selection of these references is listed below:

Reference 1 - Four (4) GE Frame 6 Gas Turbines control system upgrade including fuel valves for **\$2,163,509**.

Reference 2 – Three (3) GE Gas Turbines control system upgrade including fuel valves and SSS Clutch and Inlet Guide Vane Actuators for \$2,411,179.

Reference 3 - One (1) Siemens 501B Gas Turbine control system, instrumentation, and wiring for **\$500,000**.

Reference 4 - Two (2) GE Frame 5 Gas Turbine control system, instrumentation, wiring, MCC, fuel valve, and SSS Clutch for \$1,420,361.

After checking prices with other electrical contractors, the only item that seems too high is the Motor Control Center (MCC) replacement, so staff is not recommending this item. The MCC will be replaced at a later date.

#### **Financial Impact:**

Funding for this project will come from the Electric Fund. The original project budget was \$450,000. The Electric Fund balance can cover the additional cost of the project.

#### Attachments:

• Attachment 1 – HPI Energy Phase 2 Proposal

#### **Suggested Motion:**

Authorize the City Administrator to enter into a contract with HPI Energy for Phase 2 of the Gas Turbine Control Systems Upgrade for a lump sum cost of \$1,180,761.19





### **Technical and Commercial Proposal**

To perform the

Gas Turbine Control System Upgrade EL2202

for

GARDNER UTILITIES DEPARTMENT CITY OF GARDNER, KS

RFQ EL-2202 HPI Proposal No. P\_22\_6265 Rev.1



February 25, 2022

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The Owner/customer agrees to return the proposal and all copies or extracts thereof upon termination of HPI Energy Services participation in the project, or upon written request from HPI Energy Services.









First Point Assessment Registration No: #10049487













Certificate No. EN 1301

Certificate No. 6783

Certificate No. OH 1352

HPI Energy Services, LLC USA ISO-9001, ISO-14001, ISO-18001 Certificates



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#### 1 INTRODUCTION

HPI is pleased to submit this proposal to The City of Gardner, KS for the upgrade of the PAL5000 control system and Generator Control Panel and Motor Control Center used for the GT-1 and GT-2 Frame 5 Generator Sets. The proposed control system will match and exceed the capacity of the existing PAL5000 system whilst enhancing their operational versatility, reliability and maintenance. HPI will use its extensive knowledge and experience of working on the latest Frame 5 Gas Turbine control systems to complete this retrofit from the OEM control system and will provide a solution that greatly improves the reliability and functionality of the Control and Protection System.

As a customer you will have valuable input throughout the retrofit process and will find the solution well-tailored to fit your requirements. In addition these controls can set a precedent for your facility in terms of a technology path forward, enabling better logistics for spares and maintenance in the future.

#### 2 HISTORY

HPI is an established company specializing in the design/development, engineering, manufacturing, testing and installation of retrofit control and monitoring systems for industrial turbo-machinery applications. HPI is a recognized provider of rotating equipment EPC, support, maintenance and upgrade services to the global hydrocarbon and power industries. In its second decade since inception, HPI has grown from being solely a Houston based company into a global organization which has allowed HPI to develop a worldwide network of offices and facilities, each strategically located to be close to its key customers. HPI's continual growth has given it the capability to deliver projects ranging in value from transactional services costing a few thousand dollars to complex multi-million dollar turnkey contracts. Regardless of the value of the contract, HPI applies its core values of customer focus, quality, responsiveness and flexibility to ensure that every project is delivered safely, on time, within budget and to full customer satisfaction.

HPI can trace its pedigree back to the industry giants Hawker Siddeley Dynamics Engineering (HSDE) and Vosper Thornycroft (VT). HSDE developed a range of electronic gas turbine controllers for industrial and marine use in the 1960's and was later acquired by VT in 1995. When VT Controls withdrew from the industry in 2002 a team of former VT executives and senior engineers recognized that there was still a significant demand for an independent gas turbine controls supplier and formed HPI to provide PLC based control systems and aftermarket support to industrial gas turbine users worldwide. Using their controls expertise, personal experience and empirically available data, HPI's team developed its own IP which has been deployed successfully on numerous gas turbine control projects since its launch. HPI has grown rapidly since its inception to become a recognized supplier of turbine control systems and services worldwide.

A detailed experience list can be provided if requested.



## 3 HEALTH, SAFETY & ENVIRONMENT

HPI is fully committed to the health, safety and wellbeing of all people with whom it interacts. Assessment of HSE hazards, risks and mitigations are always at the forefront of the company's activities being given equal priority to other business critical activities. The company successfully achieving OHSAS 18001 accreditation confirms this commitment but perhaps one of the most significant indicators is its industry leading TRIR metrics.

HPI is equally committed to its environmental responsibilities, in recognition of which its demonstrated conformance with its environmental management system has been independently audited to comply with ISO Standard 14001.

## 4 QUALITY

An effective quality management system with demonstrated quality delivery has been pivotal to HPl's success. In addition to the company's ISO 9001 accreditation, it is a registered Achilles FPAL and UVDB Verify supplier. The company has also been audited to other stringent quality requirements such as those of the nuclear industry in Canada.



### 5 HPI CONTROL SYSTEM SOLUTIONS

HPI take time and effort to tailor make a proposal to meet each customers individual project specifications. The following section will describe the varying scopes of work and products typically offered and supplied by HPI in a Gas Turbine Control System Upgrade.

HPI has extensive experience and expertise with control system upgrades in all the following GE Gas Turbine engines-

- LM1600
- LM2500
- LM5000
- LM6000
- MS1002
- MS3002
- MS5001
- MS5001D
- MS5001K
- MS5001L
- MS5001LA

- MS5001M
- MS5001N
- MS5001P
- MS5002
- MS6001B
- MS7001EA
- MS7001FA
- PGT2
- PGT5
- PGT10

HPI provides fully engineered, custom, PLC-based control systems for aeroderivative, heavy industrial and light industrial turbomachinery applications. By leveraging open- architecture, commercially off-the-shelf (COTS) PLC control systems, HPI can provide a custom range of controls with the PLC's inherent data sharing, management, remote control, and monitoring capabilities.

HPI's PLC control systems typically include software, hardware, instrumentation, interfaces, protection systems, condition monitoring, installation, commissioning, documentation, training, and support. In addition, HPI's PLC control systems can easily integrate with balance of plant (BOP), supervisory control and data acquisition (SCADA), or distributed control systems (DCS).

HPI's control systems have the inherent PLC features of extensive input/output (I/O) and often include a customized human-machine interface (HMI). Depending on the application, HPI incorporates rapid scan times for high-speed or precision control. As a Rockwell System Integrator, HPI has extensive experience with the Allen- Bradley Logix™ PLC and Logix™ software to offer proven solutions in multiple applications.



### 6 BENEFITS OF HPI CONTROLLOGIX BASED TURBINE CONTROL SYSTEM

- 1. Allen Bradley Control Platform is used successfully in 1000's of Gas Turbine applications worldwide on a wide range of gas turbine manufacturers including GE, Rolls Royce, Solar Turbines, Pratt & Whitney, Westinghouse.
- Significantly Lower system cost. Material cost is significantly lower while still meeting or exceeding the performance capabilities of the Speedtronic system.
- 3. Lower cost of HPI's installation and support. MRK II on the contrary has High cost for installation and maintenance (Technical assistance and parts)
- 4. HPI Commissioning Personnel are skilled in all aspects of the system during the commissioning phase, and are able to undertake and implement modifications/design changes without the need to refer back to head office to await for the modification to be performed. HPI commissioning engineers are multidiscipline, having experience in the turbine control system, turbine and drive operation, generator protections, etc.
- 5. Lower Running and maintenance costs.
- Open Architecture offers the user ability to maintain/modify system without being tied to original supplier such as GE. The Speedtronic system requires the use of costly GE maintenance tools to allow viewing of system software. Unable to modify system without GE personnel.
- 7. Speedtronic system requires GE to undertake system or software modifications.
- 8. Greater System flexibility. The open nature of the software allows the user or other 3rd parties to add additional functionality without the need to return to original supplier. With Speedtronic system the end user is tied to GE to upgrade system.
- Worldwide distributor network ensures new or replacement parts are available locally, generally spares are available next day.
- 10. HPI ControlLogix solution has a throughput of 10mS whereas the GE Mark II minimum Frame Rate is 10ms, meaning that the system throughput, ie the system's ability to respond to a change is longer (typically 40mS). Consequently the HPI system is more capable of executing critical and more complex algorithm when required.
- 11. System reliability is not measurably increased by the use of a triplicated CPU architecture system with simplex I/O (standard configuration of the Mark Vie controller). When looking at the reliability of an overall system it is necessary to consider the Mean Time Between Failure (MTBF) and the Mean Time To Repair (MTTR) of all the components in the system, of which the control system is one; the wiring and field devices represent the balance of the system. Typically the control system is the most reliable component by far, regardless of whether it is a Dual Redundant or TMR installation. In fact the Allen Bradley ControlLogix system has published MTBF figures which have been validated by a third-party, proof of the ControlLogix platform's high MTBF and low MTTR. For example the ControlLogix 1756-L61 processor has an MBFT of 815,822 hours (93 years) and a MTTR of less than 1 hour, depending on the availability of a spare module.



- 12. As a standard part of the upgrade process on any GE gas turbine control system, HPI incorporates the latest Technical Information Letters (TIL's) available from that site plus the other sites on which HPI has carried out upgrades. As a result HPI's software meets or exceeds the current GE algorithms.
- 13. Additionally it has been HPI's experience that GE's restrictive policy on software changes and high field services rates, has resulted in our customers requesting a number of additional features & functionally be incorporated within HPI control systems which GE had previously made difficult or cost restrictive.
- 14. With memory options ranging up to 8MB, ControlLogix controllers support intensive process applications and provide fast processing of motion instructions in a single integrated solution.
- 15. ControlLogix provides modular network communications that let you purchase only what you need. Interface using ControlLogix communication modules via a ControlLogix gateway, without the need for a processor in the gateway chassis, or interface directly to a ControlLogix processor.
- 16. The ControlLogix solution also provides time synchronization capabilities, which is useful in first fault and process sequencing applications especially.



### 7 PROPOSED SOLUTION - BASE SCOPE

## 7.1 System Overview

The Generator sets are arranged in 1 Power Blocks with 2 Frame 5 generators per Power Block. The HPI ES base solution utilizes a single processor for the control of a single Frame 5.

The replacement controller for the Turbine Control System is based upon the Allen Bradley ControlLogix Controller and Flex I/O modules for the field signals. The new Controller will contain the software for the Gas Turbine governor control, Start, Stop and Auxiliary System sequencing.

The existing turbine control cabinets, Generator Protection Cabinets and Marshalling Cabinets will be demolished.

The new control system will be delivered in two new cabinets per unit:

## 7.1.1 The Turbine Control Panel (TCP)

The TCP shall be located in the power block control room containing the main PLC, Main Emergency Shutdown Chain and hardwired signals to interface with the Automatic Voltage Regulator (AVR), Motor Control Center (MCC) and the Generator Control Panel.

The control system will be equipped with a local door mounted touch screen Factory Talk based HMI display through which the gas turbine will be monitored and operated. In addition five pushbuttons, Start, Shutdown, Alarm Acknowledge, Alarm Reset and Emergency Stop will be fitted to the front door of the local panel, which can be utilized when necessary, ie: in the event of a communications failure, or during troubleshooting. Note: Shutdown and E-Stop buttons will be of the Extended Head type with Guard Ring to avoid accidental trip.

The sup-panel located in each TCP within the local control room shall be fitted with the following:

- ControlLogix Chassis containing the Power supply Processor, DLR Interface and Ethernet interface
- Flex I/O modules required to interface to Control and Instrumentation signals local to the control Room.
- Dual Redundant Power Supplies.
- Relays for switching of high current and high voltage (125DC, 220AC etc.) supplies
- · Circuit Breakers, Fuses, etc.
- Independent Hardwired Emergency Shutdown Chain (ESD)



**Proposed Replacement Door Layout** 

## 7.1.2 The Turbine Skid Junction Box

Flex I/O shall be located out on the turbine skid in a new Hoffman NEMA 4X stainless steel enclosure, the enclosure shall be 48" x 36" x 12" and be located at the far end of the turbine skid, near the existing turbine junction boxes. The enclosure shall be fitted at such a height as to provide a convenient height for ease of maintenance.





**Typical Turbine Skid Junction Box** 

The enclosure shall house the following:



- Flex I/O modules required to interface to Control and Instrumentation signals local to the control Room.
- Dual Redundant 125VDC to 24VDC converter.
- Relays for switching of high current and high voltage (125DC, 220AC etc.) supplies
- Phoenix UDMTK 5-P/P sliding link terminals
- Circuit Breakers, Fuses, etc.
- Independent Overspeed Protection

The Skid mounted Flex I/O shall interface to the signals located in the existing turbine junction boxes at the far end of the skid. New terminals shall be fitted to the existing Turbine JB's.

Where signal wiring has been re-routed, as in the case for the EGT signals. HPI shall re-route the signals back to the new Skid mounted junction box. All necessary Conduit, Cable Pull Boxes etc shall be provided and fitted by HPI.

The existing vibration signals shall be interfaced to control via hardwire link.

To ensure the integrity of the Independent Shutdown Chain it will be necessary to provide new cross-site cabling from the Local Control Room to the turbine skid, such that in the event of an emergency shutdown the independent shutdown system operates correctly and safely. The ESD shall ensure all fuel and lubrication systems are moved to their safe operating condition in the event of a trip condition or power failure.

An active speed probe shall be fitted in place of one of the existing passive probes, this will allow the system to accurately determine the zero speed point prior to engagement of the ratchet.

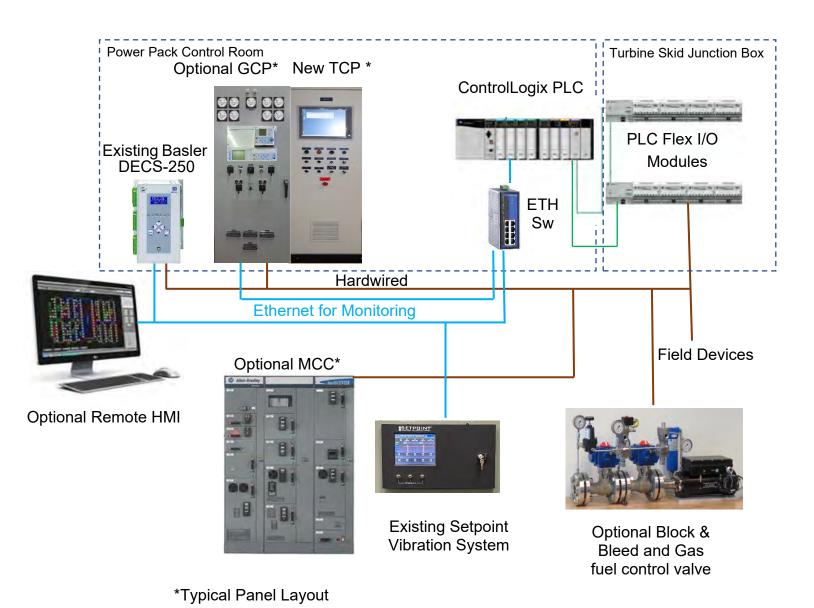
Additionally, the scope of work for this project will include Automatic Voltage Regulator (AVR) and Generator and GSU Protection Relays which will be described separately in the following sections of this proposal.



## 7.2 System Architecture - Communication Network Overview

The following proposed architecture drawing shows a complete system network design with the new AB PLC system and optional equipment incorporated. Three separate networks/media will be provided with the latest software revision/version available for each case:

- Ethernet: for monitoring and supervisory data acquisition.
- Ethernet Device Level Ring for the PLC control equipment, offering fault tolerant communication between processor and I/O modules.
- Hardwired: direct connection between physical equipment and PLC I/O modules





### 7.3 Scope Overview

HPI will supply a turnkey controls system upgrade which will include the following main areas.

## 7.3.1 For the Turbine Control Panel (TCP):

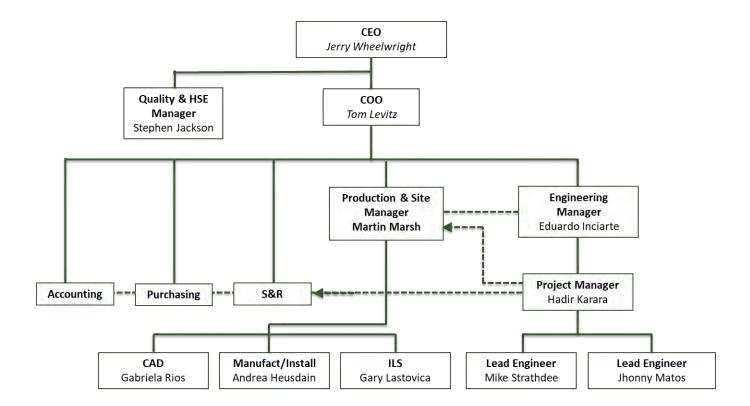
- Engineering of TCP
- Build and configuration of control logic for Turbine Control Panel
- Develop operator HMI for local control and monitoring of each Turbine
- Provide and install required field devices for TCP
- New wiring from TCP to new field devices
- System checkout and loop checks preformed with City of Gardner technician observation for training familiarization
- Startup support on site

## 7.3.2 HPI Engineering Services will be provide for:

- In-House design and implementation of the new system
- HPI manufactured control panels
- Customer witnessed Factor Acceptance Test (FAT)
- Installation and Commissioning (I&C)
- Supply all Project Documentation, consisting of:
  - Functional Design Specifications(FDS)
  - Factory Acceptance Test (FAT)
  - Drawings for new delivered/replaced systems, including markups to the existing City of Gardner drawings where the new system interfaces with the old
  - Installation and Commissioning Manual (I&C)
- Project Management
- Quality Assurance



# 7.4 HPI Project Structure for City of Gardner Frame 5 Retrofit





### 8 CONTROL PANEL UPGRADE DESIGN AND MANUFACTURE

All design and manufacturing for the new control panels and control systems will be executed at HPI's Houston facility. The control panels and sub-panel upgrades will be custom built in-house to meet project specifications and requirements according to best knowledge of the equipment currently installed. All panel fabrications are built in accordance to UL508 and UL689 quality programs.

The new equipment for the gas turbine will be housed in the enclosure, with new back and side panels and a new door for the control enclosure. Those will be supplied with the following major equipment.

## 8.1 Allen Bradley ControlLogix

The existing control system and their associated equipment in the existing control panel will be removed. HPI will install a replacement control system with a ControlLogix controller and Flex I/O modules.

ControlLogix brings together the benefits of the Logix platform — common programming environment, common networks, common control engine — to provide the performance required in an easy-to-use environment. The ControlLogix controller features a modular control platform with virtually infinite expansion of controllers, networks and I/O.

There are a number of key advantages to using ControlLogix: -

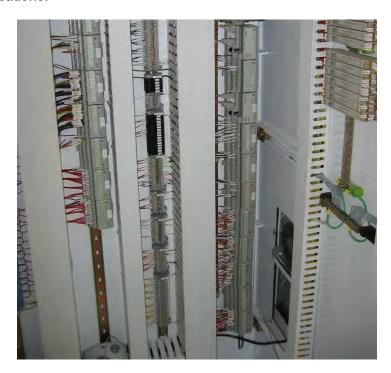
- Proven platform for propulsion controls
- Allen Bradley offers worldwide technical support and spare parts.
- The advance diagnostics provided by the PLC allows faults to be diagnosed quickly.
- The easy access to the PLC and Flex I/O modules allows easy on-site replacement of parts.
- All configurations are resident within the software; therefore, no in-depth knowledge of ControlLogix is required to carry out repairs.
- Simple inclusion of upgrades and system changes.

All of the control, monitor, protection and sequence functions are built into the PLC controller. The functionality will be based on the existing system, with the addition of the advanced diagnostic and fault monitoring capabilities that are inherent to a latest technology PLC installation.



### 8.1.1 Flex I/O

The I/O will be monitored and controlled using Allen Bradley Flex I/O modules located on the subpanels. These communicate with the ControlLogix processor and using DLR (Device Level Ring) Ethernet/IP communications.



A typical sub panel layout utilizing Allen Bradley's FLEX I/O modules is shown in the photograph above.

### 8.1.2 Vibration Monitoring & Protection

The existing vibration system will be interfaced with the new control system.

## 8.1.3 Overspeed Detection System

To monitor the turbine overspeed protection HPI will use the Jaquet T401 Single Channel Tachometer Speed Switch. The Speed Probes will wire directly to this new module which converts absolute speed into a 4-20mA signal that can be brought directly back to the PLC. HPI will incorporate terminal points in the GT Panels to allow easy access to connect a frequency simulator which will allow Overspeed Testing of the units. T401 Module includes the following features:

- 10-30 DCV Power Supply
- Includes 2 limits (A/B) with programmable hysteresis
- Isolated signal input with automatic trigger level adjustment
- Built-in isolated sensor supply with sensor monitoring
- Open collector output of sensor frequency
- Pluggable terminals
- Configuration and status via included Windows software
- Accuracy class 0.05% for limits & 0.5% for analog signals





## 8.1.4 Watchdog Relay

The watchdog circuit consists of an independent hardwired timer, which is continually pulsed by the control system. The timer is pulsed every PLC scan and it will time-out after 200 milliseconds. If the timer times-out, the ESD circuit is interrupted, resulting in a turbine shutdown.

### 8.1.5 Hardwired Independent Shutdown Loop

The emergency shutdown system is used to shutoff fuel flow to the turbine by immediately closing all fuel shutoff valves, de-energizing the 20HD solenoid, and ensuring the lubrication system is activated.

A hardwired, daisy chain (series) of relays is used to supply power to the fuel shutoff valve solenoids. If any relay opens, power to the fuel shutoff valve solenoids will be interrupted. The most critical trip signals are wired to this daisy chain of relays to assure safe operations.

A summary trip signal is used to control one of the ESD relays connected in series. The ladder logic software controls the state of the summary trip signal. The ladder logic summary trip rung consists of a number of critical signals (including controller faults) connected in series. If any fault indication is present in the summary trip software, the summary trip signal will be set to logic zero causing the ESD daisy chain to be broken.

When an emergency shutdown occurs, the selected fuel control valve will be instructed to close at the maximum rate, and the fuel shutoff valves will close immediately.

## 8.1.6 Power Supply (Brand to be defined later)

Redundant Power supplies providing a clean to 24VDC supply will be mounted within the Panel. The power supplies will be sized such that one power supply is capable of supplying the complete load of the system. The 24VDC supply will be monitored for faults. Any such fault will be alarmed on the HMI. Circuit Breakers shall be fitted to all incoming feeders, and in addition all outputs shall be individually fused.



### 8.1.7 Ground Fault Relay

The A-ISOMETER® IR425 monitors for ground faults in ungrounded AC and DC systems from 0 to 300 V by measuring the system's insulation resistance. The IR425 is designed to aid predictive maintenance and detect ground faults in ungrounded systems before leakage current may even be present.



## 8.1.8 Interposing Relays

Due to the inductive nature and current requirements of some field devices interposing relays are provided as final drivers. These interposing relays will be mounted and pre-wired on the sub-plate in order to provide a complete pretested assembly.



## 8.1.9 Ethernet Switch

An Ethernet switch will be mounted on the sub-panels and will provide a connection point for the HMI and ControlLogix system.



Proposed switch is Stratix 2000 with the following features:

- Offers a low-cost, compact solution
- Includes ability to automatically negotiate speed and duplex settings
- Operates on 120V AC or 24V DC power
- Includes automatic cable cross-over detection

### 8.1.10 Door Mounted HMI

A panel mounted touchscreen HMI will be provided, located on the turbine control panel. The HMI will use Rockwell FactoryTalk runtime software. Details of the HMI mimics provided are described later in this document. The HMI will include a large storage drive to allow trending and alarm history information to be maintained on the unit.



A keyboard and mouse will be installed in a drawer below the HMI.

All software licenses will be registered to customer.

## 8.1.11 Maintenance Laptop & Software

HPI will supply a maintenance laptop, typically a Dell Latitude or similar, and case. The laptop will be installed with the following software to allow maintenance of the control system: -

- Rockwell Studio5000
- Rockwell FactoryTalk Development software
- DECS-250 Configuration Software

### 8.2 Speed Probe

HPI will also provide AI-TEK speed probes, which have been successful in similar applications. Accurate speed measurement is a requirement for many engine and generator applications. AI-TEK Active Hall effect probes provide an accurate and reliable means of converting rotational speed into a signal that can be measured by electronic control equipment.

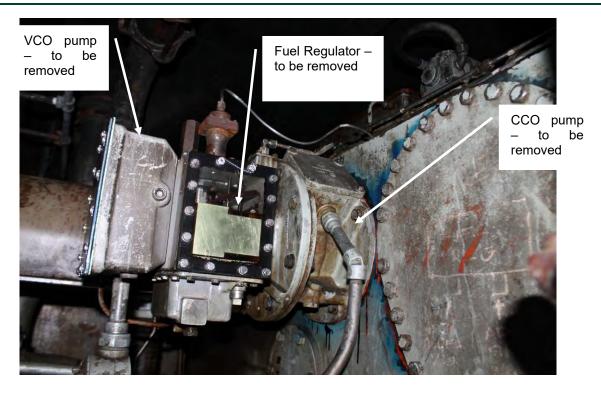


### 8.2.1 Tooth Gear

HPI will install a 60 toothed Gear for speed monitoring, control and protection. Three speed pickups will be mounted in the stub shaft of the CCO.

### 8.2.2 Removal of existing hydraulic system

The installation will remove all hydraulic components related to the VCO. The existing CCO, fuel regulator, and VCO pump on the accessory gearbox will be removed. A 60 tooth wheel will be installed on the stub shaft where the CCO currently sits. Three new speed pickup probes will be installed on this wheel for speed sensing by the PLC.



The hydraulic lines from the fuel regulator to the OilGear variable displacement pump will be removed. The ports for these lines on the OilGear pump will be capped.

## 8.3 Excitation/Automated Voltage Regulator (AVR)

HPI will reuse and integrate the existing Basler DECS-250 to the new provided control system.

## 8.4 GE Frame Unit Fast Start Capabilities

HPI have performed the following fast start/loading functionality on the Frame 7EA at Sacramento Municipal Utility District (SMUD) and the Frame 5's at Silicon Valley Power (SVP) amongst others. All GE Frame engine control systems we provide have this functionality built in, however many of the customers do not utilize it. The most common use of a faster start sequence is for customers to be on-line within 10 minutes.

Figure 1 below is a typical startup curve for GE Frame Gas Turbines. GE allows for a Fast Start option that eliminates the purge sequence due to a purge credit.

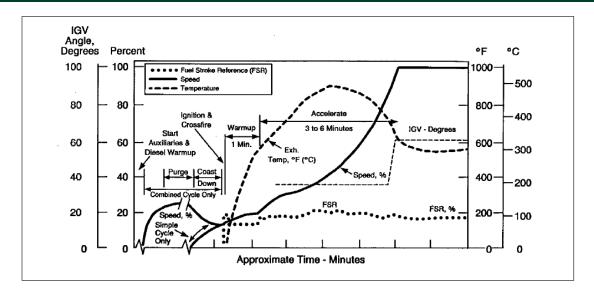


Figure 1 – Typical Startup Characteristics

			Minutes					
Model Series	Type of Start	Starting Device	Diesel Warmup Time	+	Turbine Starting Time	-	Time to Full Speed No Load	Total Time to Base Load
LM6000	Normal	Hydraulic	NA		7.0		7.0	12.0
MS5001P	Normal Fast Load Emergency	Diesel Diesel Big Diesel	2 1/2 1/2		7.17 7.17 4.0		9.17 7.67 4.5	13.17 9.67 5.0
MS6001B	Normal Fast Load	Diesel Diesel	2 1/2		10.0 6.67		12.0 7.17	16.0 9.17
MS7001EA	Normal Fast Load	Motor Motor	NA NA		7.5 7.5		7.5 7.5	19.5 9.0
MS7001FA	Normal	Motor/LCI	NA		9.0		9.0	21.0
MS9001E	Normal Fast Load	Motor Motor	NA NA		8.17 8.17		8.17 8.17	20.17 9.67
MS9001FA	Normal	Motor/LCI	NA		9.0		9.0	21.0

Figure 2 – Simple Cycle Startup Times

The decrease in startup time is achieved by a combination of reduced warm up times for the Diesel and the gas turbine, more rapid acceleration rates to FSNL, faster loading rates to FSFL, and reduced or eliminated purge rates.

It may be possible to more accurately calculate the actual purge requirements for the existing installation, and reduce the purge time. It should be noted that the exact loading rates will need to be determined by inspection of the generator data.



### 9 OPTIONAL SCOPE OF SUPPLY

### 9.1 Motor Control Center (MCC)

A replacement Rockwell Automation (AB) CENTERLINE 2100 Motor Control Center (MCC) will be supplied as a replacement to the current system. The new MCC would be floor-mounted, metalenclosed, grounded, indoor type using NEMA standard, Class II, type B enclosures. The enclosures will be designed to replicate the functionality of the existing equipment and will operate on the same footprint as the existing MCC enclosures but will offer new diagnostic and metering information to be displayed in the HMI.

In summary the scope of supply will include:

- 480VAC, 3 Phase Panel
- 240/120VAC, 1 Phase Panel
- 125VDC Panel
- 480 to 240/120V, 10 kVA, dry-type step-down transformer.



Each MCC bucket will include the following components:

- 120 VAC or 125 VDC Contactor
- Motor dependent horsepower rated manual starter switch with thermal adjustable thermal overload setting
- 3 point Hand-Off-Auto Switches
- 1" LED style 120VAC or 125VDC Pilot Light

#### Overview:

- Offers proven technology for high quality and years of dependable service
  - o High short circuit withstand ratings in type-tested enclosure
  - o Continuous bus bracing provides uniform support
  - Durable NEMA components
  - Factory tested for faster and more dependable startup
- Provides consistent design to allow for backward compatibility
- Includes center-mounted bus design for to improve heat dissipation
- · Provides solid grounding system to help reduce shock hazards
- Easily integrates functional safety solutions for PowerFlex 755 and PowerFlex 753 units that include SISTEMA files and make safety system design and completion easier

### CENTERLINE 2100 with IntelliCENTER Technology:

- Offers a built-in EtherNet/IP™ network that provides real time data to minimize the need to approach the MCC (Remote monitoring and control)
- Offers built-in EtherNet/IP and DeviceNet™ technology which is designed and tested to ODVA specifications to help assure reliable communications





 Includes IntelliCENTER® software which provides access to operating data and troubleshooting to help reduce downtime

### 9.2 Batteries

HPI will replace the existing batteries and supply batteries correctly sized to OEM and industry standards for each Frame 5 DC power system. The existing UPS and battery stand will be reused.

All cables, lugs and linking will be installed and terminated.

### 9.3 Field Instrumentation

HPI will provide analog transmitters to replace a group of critical current pressure switches installed in the unit like turbine lube oil pressure, gas fuel pressure, compressor discharge pressure, etc. These transmitter will send the data to the PLC and HMI for monitoring and protection. This will offer the advantage of having these important readings available for the operators in the HMI and also as a tool for preventing maintenance and troubleshooting for the maintenance department. See the list in the detail scope of supply. Additionally, obsoletes solenoids and temperature transmitters as the one shown in the picture will be replaced.



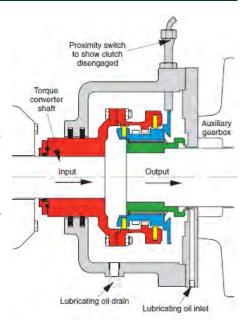


## 9.4 Starting Clutch Upgrade

Prior to 1992, all Frame 5 gas turbines incorporated a Jaw Clutch to engage the gas turbine starting drive.

One problem with using a Jaw Clutch is that it can only be engaged when the gas turbine is at rest. This means that in the event of a failed gas turbine start, the operator must wait until the gas turbine is stationary before engaging the jaw clutch to re-start.

The SSS Clutch shown in the illustration is interchangeable with the Jaw Clutch. It engages at the instant the starter speed tries to overtake that of the gas turbine whether the gas turbine is rotating or stationary. It will also automatically disengage at the instant the gas turbine speeds up relative to the starter.



## The purpose of the clutch

The SSS (Synchro-Self-Shifting) Clutch is installed between the starting drive (diesel engine in this case) and the gas turbine. The function of the clutch is to automatically connect the starting drive to the gas turbine so that the gas turbine may be accelerated to self-sustaining speed. If the gas turbine is stationary, the clutch will automatically engage to drive the gas turbine the moment the starting drive starts to rotate.

If the gas turbine is rotating, the clutch will automatically engage to drive the gas turbine the moment the speed of the starting drive tends to exceed that of the gas turbine.

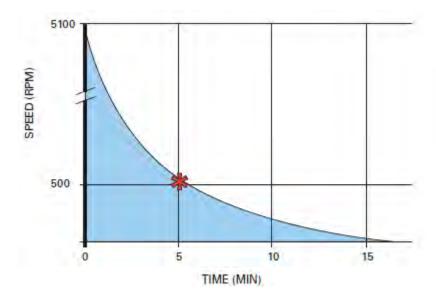
The clutch will automatically disengage as the gas turbine accelerates away, allowing the starting drive to be shut down independently.

If the gas turbine fails to start, the starting drive can be re-accelerated and the clutch will automatically re-engage the moment the speed of the starting drive tends to exceed that of the decelerating gas turbine.

Incorporating an SSS Clutch between the starting torque converter and the auxiliary gearbox gives the following advantages:



**Reduced re-start time** – the starting drive can be engaged whilst the gas turbine is decelerating from speed. It is not necessary to wait for the gas turbine to come to rest for a re-start, thus saving considerable time before the unit can be generating power. Although the clutch can be re-engaged at any speed, re-engagement at 500 rpm ensures all residual fuel is purged from the gas turbine.



**Automatic operation** – does not require a servo control system with air or hydraulic cylinders as used by the existing Jaw Clutch.

The SSS Clutch input is manufactured to suit the torque converter output shaft and the clutch output is manufactured to suit the auxiliary gearbox input shaft. The clutch is surrounded by an aluminium casing which is overhung from an adapter plate attached to the auxiliary gear casing. See red rectangle in the following picture:





### 9.5 Generator Control Panel - GCP

## 9.5.1 For the Generator Control Panel (GCP): Option

- Build and configuration of Generator Control Panel to include:
  - Existing automatic voltage regulator
  - Existing Protective relays for Generator and GSU
- Install GCP
- Provide and install required field devices for GCP
- New wiring from GCP to new field devices
- Loop checks
- Panel calibration
- System checkout
- Startup support

A new generator control panel will be supplied that will exceed the existing GCP capabilities and functionality of the existing one.

The existing control cabinet will be removed with all the components mounted within the panel. New field cabling between the Generator Compartment (GAC) and the GCP will be used in the new Generator Control Panel.

The GCP door will be laid out to minimize the amount of wiring between the panels and field connections. The Generator Control Panel equipment will be feed by the 125VDC available from the turbine control panel 125VDC distribution circuit.

The new GCP door will contain the following devices for monitoring and execution of operator commands:

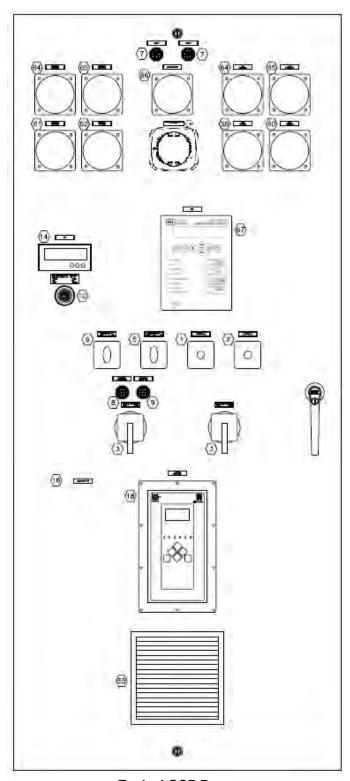
- Electrical Gauge for synchroscope and synchronization lights.
- Voltage regulator raise/lower, voltage regulator Man/Auto selector, synchronizer Off/Man/Auto selector, Generator Breaker manual trip and close lever, Generator breaker status lamps and 86G Lockout Relay.

For further Monitoring, control and protection of the Generator, the GCP Door also will be equipped with the following equipment and devices:

SEL-300G Generator Protection Relay

### 9.5.2 Protective Functions Configured for this application:

HPI Energy Services will utilize the existing relay configuration in the existing protection relays and configure the new relays (Sel-300). Customer to provide the existing configuration file/drawings to verify the configuration of the relay and for testing.



**Typical GCP Door** 



### 9.6 Fuel Valve System

HPIES will provide and replace the existing Young and Franklin SRV and GCV with a CCC AVG50 fuel valve.

## 9.6.1 Fuel System Block and Bleed

HPI would supply a Continental Controls Corp. FUEL TRAIN MODEL FT50(Block and Bleed Valve) The Fuel Train is designed to provide extremely fast shutoff of gaseous fuel flow to an industrial gas turbine engine. Gas flow is stopped when the valve is closed, or when pilot pressure is removed, with zero leakage from inlet to outlet. It is suitable for operation with gas temperatures between -40 and +185°F (-20 and +85°C). The valve can achieve ANSI Class IV shutoff capability. The normally-closed valve may be used for emergency and normal shut own operation. Stainless steel construction assures availability of the valve despite corrosive service conditions or even catastrophic fire.The figure below shows the FT50 Block and Bleed fuel train.



### 9.6.2 AGV50 CCC Fuel Valve

The AGV 50 is a two-stage gas actuated valve that offers exceptional control and diagnostic information for small to mid-sized gas turbines. The valve compares the fuel demand signal with a mass flow calculation in the valve to assure the most accurate fuel metering available. Because of the precise fuel flow measurement in the valve, the turbine starts more reliably and runs at a more stable speed than with other fuel valves. The AGV 50 is almost impervious to dirt or liquids and can withstand the most demanding environment. These electronic fuel valves require only 24vdc and about 1 amp which allows for much simpler installation and retrofit than some competing actuators.



### 9.6.3 AGV50 CCC Fuel Valve Theory of Operation

The fuel control for a gas turbine engine must include a method of safely starting the engine. The gas producer compresses the inlet air and causes the air to flow through the combustor to the turbine section. The fuel must be metered in the correct proportions to maintain a certain fuel to air ratio. This ratio determines the temperature of the gases of combustion entering the turbine section. If the temperature of these combustion gases is too high, the backpressure may cause the engine to stall or surge. If the temperature is even higher, it may cause heat damage to the turbine exhaust section of the engine. The AGV50 is designed to be used with natural gas fired industrial gas turbines from 500 to 6000 horsepower. The AGV50 is designed for engine horsepower of 5000 to 50,000. The AGV50 uses fuel gas supply (muscle) of at least 42 PSIG pressure above that which is required to run the turbine. This excess is used to actuate the Poppet valve. A small amount of fuel gas is ported through a differential pressure regulator to the pilot stage. The pilot stage converts the electrical signal from the computer to a proportional pressure. This pressure is applied to a piston in the center section to stroke the valve open. A large spring in the center section is used to spring load the valve into a closed position or state. The valve uses



a PID closed control loop, with fuel gas flow being the feedback signal used to close the loop. Fuel supply pressure is used for muscle; thus, the AGV50 requires no external actuators or associated muscle producing accessories and plumbing. An onboard computer tracks fuel demand, controls the valve actuator to meet the demand, and calculates fuel flow to insure the adjustment made to meet the demand was correct.

## 9.6.4 Advantages:

- Complete electronic valve actuation and feedback.
- No more needs of hydraulic servovalves and their known issues.
- Addition of accurate valve in-line flow meter that can be use as flow totalizer

### 9.6.5 AGV50 CCC Fuel Valve Maintenance

Maintenance of the AGV50 Fuel Control Valve The AGV50 Fuel Control Valve has been designed to provide reliable operation with a minimum amount of maintenance. To ensure optimum performance, periodic inspection and cleaning is necessary. Preventative maintenance issues can be integrated into the current maintenance schedule of the turbine engine. Most maintenance requires little effort and no downtime of the AGV50 valve.

## 9.6.6 AGV50 CCC Fuel Valve Configuration

Even though the AGV50 is delivered fully configured for each specific application, it is provided with a Windows Based configuration software which allow the troubleshooting and trending in case it is necessary.

### 9.6.7 AGV50 CCC Fuel Valve Reference

- CCC has successfully used this fuel valve in the following turbines:
- Solar Turbines- Saturn, Centaur
- Allied Signal ASE 8, 831, TF 15, TF 25, TF 40, ASE 120
- Dresser Rand DR-990
- EGT -Hurricane, Typhoon, Tornado
- General Electric-LM 500, LM 1500, LM 1600, LM 2500, Frame 3, Frame 5
- Allison -501 KB, 501 KC,
- Pratt & Whitney-ST6, ST18
- United Technologies-FT4, FT8
- Rolls Royce-Avon
- Kawasaki-M1A, M7A
- Ruston-TA1500, TA1750, TA2500, TB4000, TB5000

## 9.6.8 The scope of supply includes:

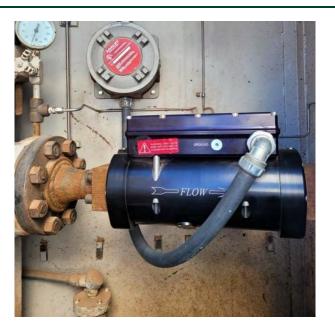
- Demolition of the valve and instrumentation, including the hydraulic servo valves.
- Blanking the holes to the lube oil tank
- Supply and installation of new pipes and flanges to furnish the new fuel valve
- Supply and installation of a supply fuel gas pressure transmitter
- Supply and installation of a manifold gas pressure transmitter



• Wiring signals from the new gas valve to and from the new turbine control panel



**SRV** and GCV Compartment



Typical Installation of a AGV50 in a fuel compartment of a Frame 5 unit



Typical assembly of the AGV50 Fuel Valve with FT50 Fuel train block and bleed



## 9.7 Field wiring replacement

HPI will replace the existing cables as described below:

- Control cables from the Turbine Control Panel (TCP) to the Junction Boxes (JB's) located in the outside of the turbine thru the existing cable trays/conduits
- Control cables from the outside JB's to each one of the devices in each turbine/generator compartment as applicable
- Control cables from the TCP to the Motor Control Center (MCC)
- Control cables from the TCP to the new Automatic Voltage Regulator (AVR)
- Control cables from the TCP to the new Generator Control Panel (GCP)
- Control cables from the GCP to the Generator Auxiliary Compartment (GAC)

This is a preliminary list of cable types to be used for the replacement. Complete details to be provided later during the design:

Cable type	Size	Cores						
Control Panel to JB's								
Twisted pair individually screened	16#	12						
Triad individually screened	16#	12						
37 core cable	16#	37						
19 core cable	16#	19						
12 x twisted pair K type thermocouple	16#	12						
Grey SIS	12#	1						
Grey SIS	14#	1						
Grey SIS	16#	1						
JB to instruments								
Single core Red	16#	1						
Single core Black	16#	1						
Single twisted pair individually screened	16#	2						
Single triad individually screened	16#	2						
Twisted pair K type thermocouple	16#	1						



### 10 SOFTWARE DEVELOPMENT

HPI develops in house software programming that is in an open architecture format which is logical and easy to follow. HPI can develop and program software in multiple logic programming languages such as ladder, script and block diagrams. Upon installation of any software programming both an SDS (software design specification) and Operators Manual is produced to aid the end user in working with the new system. All software is created for a project is extensively tested in-house using the HPI designed and fabricated test simulators. The test simulators increase the speed in which a control panel and corresponding software programs can be tested and are used during the customer witnessed FAT's to simplify simulating the processes of the system.

## **10.1 HMI (Human Machine Interface)**

HPI can supply a range of different HMI options depending on customer requirements. These can range from panel or remote mounted touchscreen (or mouse/trackball) controls graphics displays providing the operator interface through to the traditional annunciator and hardwired switches.

HPI has designed and developed a high-performance HMI to greatly improve HMI functionality, operations, alarm identification, navigation, and operator focus; which is quickly becoming an industry standard. A high-performance HMI primarily uses grey-scale across all its screen and only uses colors on alarms/shutdowns and highly important information or if otherwise specified by a customer. The layout of each screen is also arranged with the most information displayed on the primary screen and less crucial information available in a pop-up like function. This reduces the clutter and confusion on a HMI and greatly increases the focus of the operator so their immediate attention is only drawn to critical information.

HPI can supply a typical HPI custom designed HMI layout and functionality or can upgrade/replicate existing HMI's to a newer version with the upgraded system incorporated. HPI has extensive experience with HMI applications and are flexible to be able meet the customers' desired requirements.

The following are examples of screens created in Rockwell FactoryTalk View for a GE Frame 5 Turbo-Generator Control System-

#### 10.1.1 Header

The header is viewable from all HMI screens, it is used to detail important information so that it can be read by the operator regardless of what screen they have open.





### 10.1.2 Footer

The footer is used to detail all current alarms and trips. The footer is set to display the latest 4 alarm or trip events. A more complete alarm/trip description than the existing system will be added as requested by WEB Aruba. The footer is also viewable from all HMI screens.



### 10.1.3 Menu

The navigation menu is located on the right hand side of the screen.

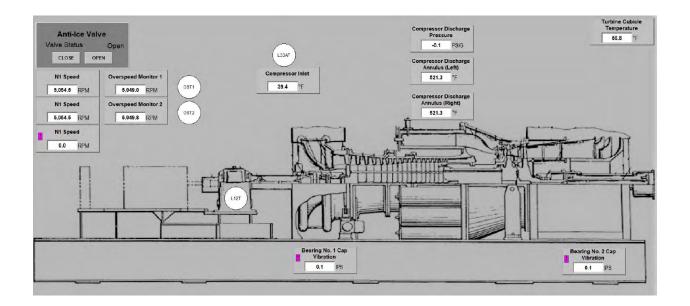




### 10.1.4 Overview

The Overview screen provides the most relevant information of the system operating conditions at a glance. Includes the following information:

- Fired Hours
- Start Counter
- Differential Pressures in Inlet Filter
- GG and PT Speeds
- CDP
- Engine temperatures



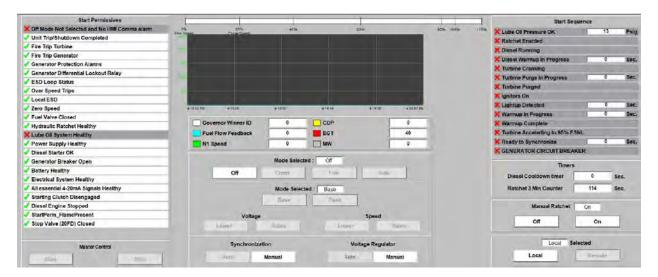


### 10.1.5 Startup Sequence Screen

The Startup Sequence screen is the operator's main diagnostic tool before and during start up. On the right hand side start permissives are shown indicating if the turbine is ready to start or which parameters still need to be satisfied.

During a start the list on the left side will indicate which states of the startup have been completed. The center of the screen holds a trend that will show important starting information such as speed temperature and valve position.

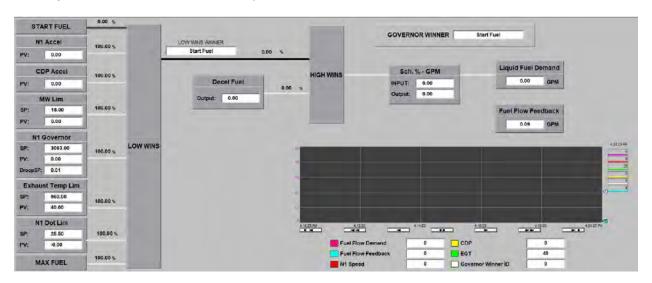
Below the Start-up trend the operator can identify the "Ready to Start" indication, which will become green if all the start-up permissives are green. In addition to that, the buttons for Start, Stop and ESD.





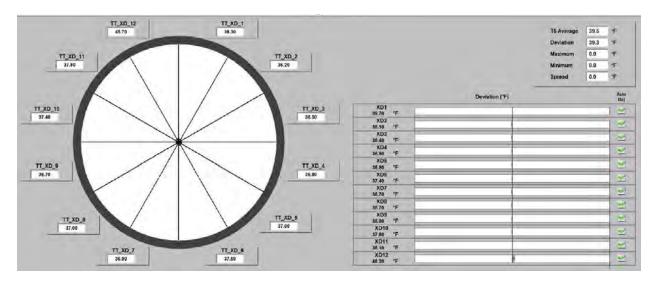
#### 10.1.6 Governor Status Screen

The Governor Status screen shows the logic behind the fuel control. Each governor elements output and parameters required by the element is shown. Also the final fuel demand and the valve position are shown. From the governor page there is a link to the trend page that will bring up trending of governor related information. The winning loop (Governor controlling the fuel demand) of the governor will be represented by means of the red arrow.



### 10.1.7 EGT Monitor Screen

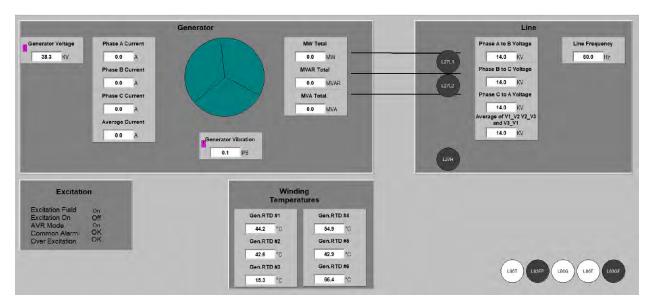
The EGT Monitor gives an overview of the EGT temperatures and how they relate to each other. A pie chart will show the temperatures represented as segments; when the temperature is even on all sensors the chart will be circular. On the left side there is a deviation chart which shows how much each reading deviates from the average. If any thermocouples should be rejected it will be indicated on this screen, in addition controls are provided to allow manual rejection of each thermocouple.





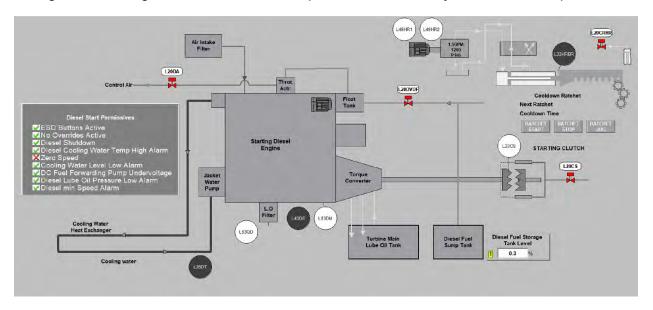
### 10.1.8 Generator Control and Overview Screens

This screen displays the generator voltage and current values, the bus voltage and frequency values, and excitation status.



### 10.1.9 Ratchet and Starter

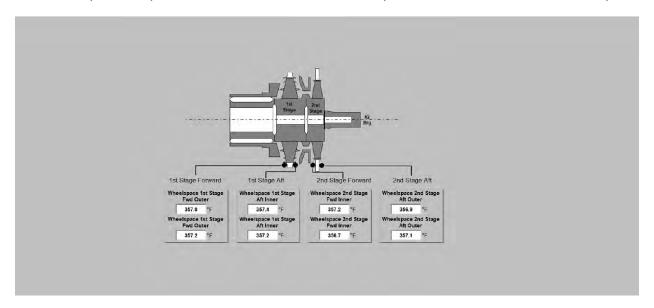
This screen displays the diesel starting engine and the hydraulic ratchet. All switches, valves and transmitters are animated to show the status of each piece of equipment. The start permissive for starting the diesel engine are also shown and operate in a similar way to the main start permissive.





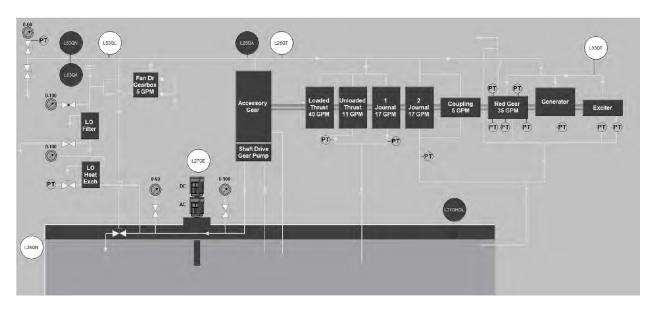
## 10.1.10 Wheelspace Temperatures

The wheelspace temperatures is used to monitor the temperatures from the Turbine wheelspace.



### 10.1.11 Lube Oil Screens

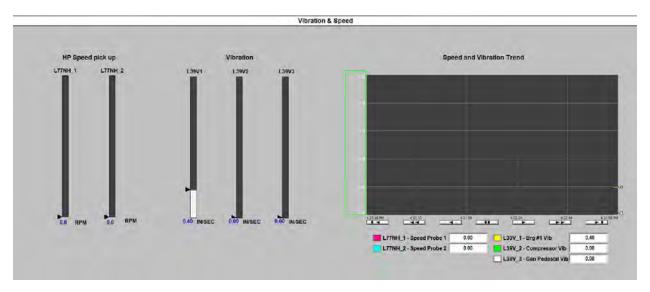
The Lube Oil System screen will shows the pump and valve status, switches and transmitter readings for the lube oil system. The graphic on the screen will represent a simplified version of the unit PID.





## 10.1.12 Vibration and Speed Screen

The Vibration and Speed screen gives an overview of the current values of vibration and speed. Also, the page has color Key where green represents normal conditions and yellow and red alarm and trip respectively.

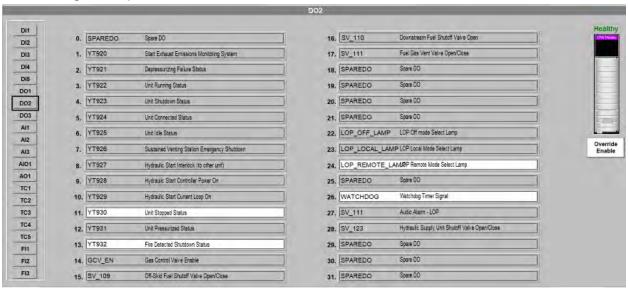




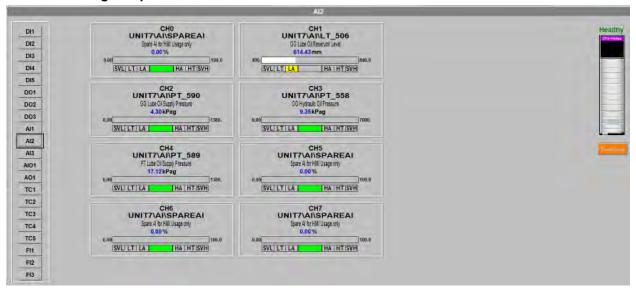
### 10.1.13 Individual I/O Screens

Here are a selection of I/O screens.

### 10.1.13.1 Digital Output Screen

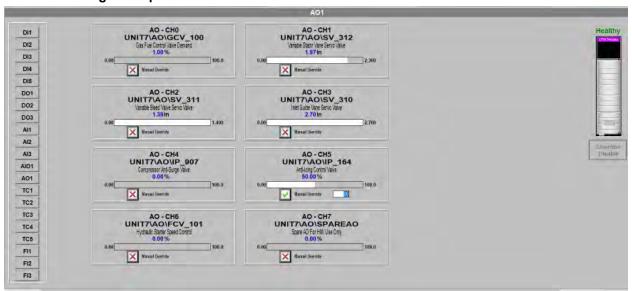


### 10.1.13.2 Analogue Input Screen





## 10.1.13.3 Analogue Output Screen





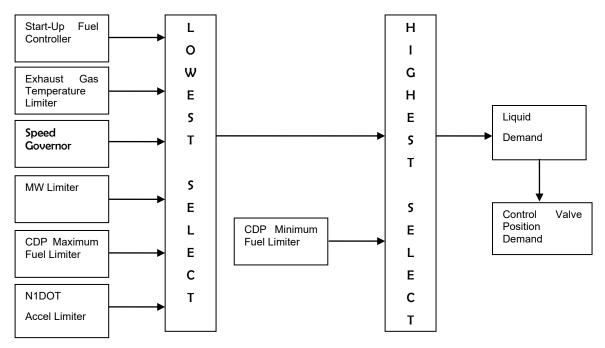
## 10.2 Engine Governor Definition

## 10.2.1 Summary of GOVERNOR Control Elements

The PLC controller provides a comprehensive fuel control system, equipped with a large number of relatively non-interactive controllers. HPI will configure the applicable controllers to control the speed and power output for the generator set.

#### 10.2.2 Control Scheme Overview

The diagram below provides an overview of the fuel control scheme, subsequent sub-sections provide additional detail.



GE Frame 5 Governor Function Block



#### 10.2.3 Fuel Demand Selection

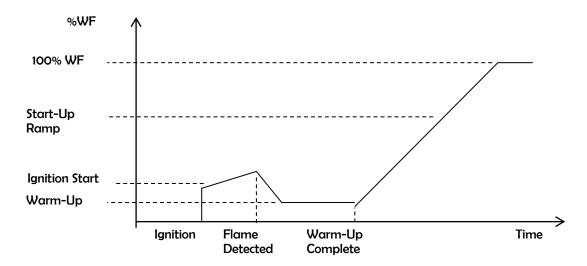
The gas turbine governor software algorithms provide start-up control, temperature limiting, acceleration limiting, speed governing, kW limiting, deceleration limiting and maximum fuel limiting. The output fuel demands generated by each of these governors/limiters are compared to each other. First, the lowest of the fuel demands resulting from this comparison is selected as the winning fuel demand. Then, this fuel demand is compared to the deceleration limiter fuel demand and the highest fuel demand is selected and is sent to the fuel controller.

Proportional and integral gain adjustments are provided in the controller software for each mode (as appropriate) to allow for tuning of the control system to meet site-operating conditions.

### 10.2.4 Start-Up Control/Acceleration Schedule

The start fuel controller (SFC) is responsible for the open-loop fuel scheduling from start initiation through to speed governing. On initiation of a turbine start-up, the SFC is reset to a minimum light-up fuel demand and then ramped at the light-up rate to a maximum light-up fuel demand. On detection of flame, the SFC is ramped to the warm-up value, at the end of the warm-up period the SFC is ramped at the light-off rate to a maximum light-off fuel demand. When speed governing is achieved, the SFC is reset to an absolute maximum demand, which allows the controller to become a backup maximum fuel limiter.

The shaft speed acceleration schedule provides a maximum fuel limit, scheduled against NHP or P2, protecting against gas generator surge.



#### 10.2.5 Minimum Fuel Limiter

The deceleration schedule provides a minimum fuel limit, scheduled against NHP or CDP, protecting against gas generator flameout.

#### 10.2.6 Maximum Fuel Limiter

The CDP or NHP maximum fuel limiter is a schedule of maximum fuel against compressor discharge pressure or Turbine speed. It's primary use is to prevent over fueling during unit start up and acceleration.



#### 10.2.7 . N1DOT Accel Limiter

The N1DOT accel limiter provides a shaft mechanical protection in the form of rate rotation limiting. The acceleration rate setpoint is formed from a user configured schedule of rate of acceleration (RPM/sec) versus speed breakpoints.

## 10.2.8 Temperature Limiting

In order to prevent turbine overheating and to prolong the life of the turbine, the controller continuously monitors the average turbine EGT. The maximum allowed exhaust temperature is limited by the governor. Two exhaust temperature versus CDP schedules are provided based on base or peak operation selection.



### 10.2.9 Speed Governing

Speed control is established when the unit reaches the minimum speed governing setpoint during start-up. Once speed governing has been achieved the unit is accelerated under speed governor control, until the Full Speed No Load (FSNL) speed is established. Prior to circuit breaker closure, the manual RAISE and LOWER inputs from the operator or automatic RAISE and LOWER inputs from the auto-synchronizer can be used to control the speed setpoint within the operating range of 95% – 104% rated speed.

Whenever the generator breaker is open, closed-loop speed control is provided in isochronous mode. When the generator breaker is closed, either isochronous or droop mode is selected, depending on parallel operation input. Closed-loop load control with bumpless transfer from one mode to the other is provided. After circuit breaker closure, the manual RAISE and LOWER inputs from the operator can be used to control the megawatt power output of the generator or alternatively a MW setpoint can be entered on the HMI.

With the breaker closed, on changeover from droop to isochronous mode, the speed setpoint is reset to the achieved gas turbine speed and the droop offset is reset to zero. With the breaker closed, on changeover from isochronous to droop mode, the speed setpoint is reset to the demanded setpoint plus the droop demand in order to provide a bumpless transfer.

#### 10.2.10 Fuel Valve Operation

The gas fuel demand is first calculated by the following:

- Start Fuel Controller/Acceleration Limiter
- Speed Governor
- kW Limiter
- Exhaust Temperature Limiter
- Maximum Fuel Limiter
- Lube Oil Temperature Limiter

These controller fuel demands are compared on a lowest win basis, and then high selected with the deceleration fuel limiter to provide a final control fuel demand.

The control fuel demand is converted to a fuel metering valve position via a valve calibration schedule. The resultant valve position demand is limited by the upper and lower limits to form the final valve position demand.

The demanded fuel flow is compared with the fuel valve position feedback to determine the difference between the required and actual positions. This difference is used for closed loop control purposes and error detection.

On detection of a shutdown condition, the fuel demand output is instantly reset to zero, forcing the fuel-metering valve to zero.

#### 10.2.11 Normal Shutdown Sequence

Following a normal shutdown request, the speed setpoint is ramped down at a pre-defined ramp rate. If the unit was on-line when the stop procedure was initiated, the unit will automatically unload until the generator power output is less than a pre-defined minimum set point. When the circuit



breaker opens, turbine cool down begins and the controller speed setpoint is reset to the synchronous speed value. Following turbine cool down, the speed setpoint is reset to a low value and begins a controlled deceleration. Once turbine speed is below a pre-set value, all fuel is cut-off. This fired (soft) shutdown maintains flame to a lower speed, and thereby results in a significant reduction in the strain on the hot gas path parts at the time of fuel shutoff.

### 10.2.12 Unit Emergency Shutdown Operation

In the event of an emergency shutdown (e.g. ESD pushbutton, or trip condition detected), the governor will immediately close the fuel control valve and the sequence logic will command all shut-off valves to close.

## 10.2.13 Bladepath / Wheelspace Temperature Monitoring

The PLC monitors all bladepath / wheelspace thermocouples. All thermocouple signals, suitably validated and compensated, will be available to HMI for display. Thermocouple channel fault status is also available for display.

PLC provides the following functions:

- Individual thermocouple values monitored.
- Grouping of thermocouples based on physical location.
- The average of each group is calculated and displayed.
- Indication and automatic rejection of faulty thermocouples.
- High group alarm function.
- High group shutdown function

## 10.2.14 EGT Temperature Monitoring

The PLC monitors all individual EGT thermocouples. All thermocouple signals, suitably validated and compensated, will be available to HMI for display on the EGT spread monitor mimic. Thermocouple channel fault status is also available for display.

The PLC provides the following functions:

- Individual thermocouple values monitored.
- The average of the healthy EGT thermocouples.
- The maximum difference of healthy thermocouples from the overall average.
- The Identity of the thermocouple with the maximum difference from the average.
- Indication of faulty thermocouples.
- High average alarm function, with adjustable limit (these limits will be CDP biased).
- High average shutdown function, with adjustable limit (these limits will be CDP biased).
- High spread (difference between the highest and the lowest value) alarm function, with adjustable limit and Gas Turbine speed enable setting.
- High spread shutdown function, with adjustable limit.



- Thermocouple deviation from the average alarm function, with adjustable limit and time delay. (The thermocouple must exceed the alarm limit for a period greater than the time delay before an alarm is generated).
- Automatic Thermocouple Rejection if a thermocouple deviates from the average by more than a set limit or if the device is determined to be faulty. If a second thermocouple is rejected, the turbine is shutdown.
- Manual Thermocouple Rejection of a noisy thermocouple to allow the operator to stabilize control of the turbine until the faulty instrument can be replaced.



## 11 FACTORY ACCEPTANCE TEST (FAT)

The control systems will be hardware tested at the HPI Houston facility following completion of the build. The new control system will be connected to a HPI testing simulator and Factory Acceptance Testing will be carried out to prove the correct operation of the system and software. Following the successful completion of this testing, Customer will be invited to attend a maximum three (3) day witness test of the operation of the system. The Customer's project manager will be given a minimum two weeks written notice of the date and location the FAT.

The FAT will be carried out against an approved test procedure and will use HPI's state of the art custom made simulator testing equipment. This will allow HPI to simulate all field devices to a full test of the panels, HMI, and PLC sequencing.

At a minimum, the following shall be performed during the FAT and will be outlined in more detail in the HPI FAT Procedure document:

- Check all hardware to verify that all materials have been supplied and configured per project requirements
- Point-to-point wire testing
- Full power test
- Full I/O simulation test of all analog and digital signals, confirming PLC addresses
- Simulation of all sequencing
- Simulation of protection
- Full HMI test checking graphic displays and functionality. All HMI designs will be preapproved by CLA during the engineering and design stage of the project.
- Verify alarms and shutdowns
- Verify communication network and addressing

Customer will responsible for all costs associated with their engineer's attendance of the witness test. Following completion of the test the equipment will be delivered to site in preparation for installation.



#### 12 INSTALLATION & COMMISSIONING

HPI will provide an experienced Installation Engineering Team to perform the installation of the new control system. All installation and commissioning activities will be carried out against an approved procedure. The Installation and Commissioning Manual supplied by HPI will detail the procedures involved in a much greater detail. HPI will complete the following tasks during the installation phase of the project-

- 1. Once the HPI team arrive on site they will receive site safety orientation from the operation team at Customer's facility.
- 2. The control panels will be completely isolated and a full lock out tag out (LOTO) will be completed in accordance to LP Customer's Electrical and Mechanical Isolation Procedure. LOTO will be on all live equipment from the power source including but not limited to batteries, AC power, hydraulic and pneumatic systems.
- 3. The existing panels shall be inspected for any inhibits or overrides that have been installed previously. All inhibits and overrides shall be recorded in the punch list.
- 4. A detailed list of all field cabling will be made and any cables without identification will have their termination point documented for re-installation. Any badly identified cables will be marked with their termination point and new eligible tags will be supplied.
- 5. HPI will begin disconnecting the field cables from the terminal blocks or LinkNet modules inside the Termination Cabinet, Netcom Panel, Optrend Panels, the Generator Panel, and Synchronizing panel. The Current Transformer cables will be shorted together. All field cables will have ferrules crimped onto the bare cables ready for re-termination in the new panel. All of the redundant components will be disconnected and removed along with the old sub panels. All removed parts that will not be reused will be handed over to the customer for disposal.
- 6. The field cables will be untwisted and laid out to see if there is any visible damage to the insulation and will then be placed with all cables in a position as to not get damaged. HPI will then mark, measure and drill the holes for installation of the new HPI supplied panels
- 7. Once panels are installed HPI will terminate all internal and field cables between the HPI supplied sub-panels. HPI will also measure and run all communications cables between existing panels. HPI panel drawings will be highlighted on completed termination of each individual wire.
- 8. Re-attach all panel doors with new equipment installed such as HMI's and hand switches.
- 9. The HPI Installation Engineering Team will perform all necessary tests to ensure that the system has been installed correctly. With no electrical power on the system, HPI will check all control loops and highlight all panel drawings upon each loops completed test.
- 10. Once testing is completed the installation team release the project and hand all marked up drawings over to the commissioning engineers. HPI will then provide an experienced Commissioning Engineer to perform Hot Loop checks. This entails powering up the system, ensuring all communications are working, and checking all auxiliary systems, pumps fans motors etc.



## 12.1 HPI Standard Working Hours

The onsite working hours will be agreed upon with the customer prior to work commencement but the standard working day for the HPI Personnel is usually 7 days a week, not typically exceeding 10 hours including one hour for lunch.

Public Holidays will NOT be observed by the HPI Personnel. The HPI Engineer will be expecting to work on any statutory holidays and it will be necessary for the customer to:

- Make arrangements for access to site, and that the necessary personnel are available for work on that day.
- Inform the HPI Project Manager if the unit is unavailable, and make arrangements for standby time charges (if necessary).

## 12.2 Safety Orientation

All parties involved must be aware of general "industry-standard" safety procedure and the customer specific safety procedures. Prior to starting any work all parties involved shall discuss and decide on all safety responsibilities for site work. This document does not include any procedures including specific safety procedure. It is recognized that the tests and inspections recommended in these specifications are potentially hazardous. Individuals performing these tests shall be qualified and capable of conducting the tests in a safe manner and with complete knowledge of the hazards involved.

If more specific safety training is required then it is requested the customer will provide a safety orientation for all HPI employees working on site.



#### 12.3 Customers Responsibilities

The customer will be responsible for the preparation of any necessary site work permits that will be available for signoff when HPI arrives on site. The customer will be required to brief the HPI personnel on site specific safety regulations to ensure a safe working environment at all times. The customer will also ensure that the work area is unobstructed and access to the control panel will not be impeded by other activities or by other craftsman on site.

The HPI Installation Engineer will brief the site supervisor at the end of each day on the intended tasks and permit requirements for the following day and any possible customer manpower requirements. He will also submit a Service Report sheet on a weekly basis for approval signature by the onsite Supervisor.

## 12.4 Installation Equipment Required

HPI will supply all necessary installation tooling and materials for running cables, installing instrumentation, tubing and termination of signals to the panels and junction boxes. The installation equipment required as a minimum, shall be as follows:

- All necessary hand tools, cutters, cable cutters, power tools, and measurement instruments etc. which will be required to complete the installation.
- Facilities and equipment for the uncrating and transportation within the plant site of the HPI supplied equipment

## 12.5 Customer Supplied Manpower Required

HPI recommends that the customer allocates one supervisor on a full time basis to provide liaison between the HPI Engineer and onsite maintenance or operations departments, and to also sign-off on work completed. Any additional manpower required for specific tasks, such as disposal of redundant equipment, will be made known on an as required basis at the end of work briefing with the supplied supervisor.



## 12.6 Commissioning

Once the installation and cold-loop testing is completed the project will be handed over to the lead commissioning engineer and an experienced commissioning team. The size of the commissioning team will be dependent on the size and schedule of each individual project. The commissioning process will consist of performing hot-loop tests on the entire system, testing each individual system and then running a full system test of the units. The Installation and Commissioning Manual supplied by HPI will detail the procedures involved in a much greater detail. The customer will witness all aspects of the commissioning process and sign off once each part is completed to satisfaction.

#### 12.7 Schedule

The HPI Project Manager will discuss the attached project schedule with the Customer's representative during the site survey and kick-off meeting. A mutually agreed date and availability of the turbine will be determined for installation & commissioning.

#### 12.8 NERC and ERCOT

All installations will meet NERC and ERCOT requirements.



#### 13 TRAINING

HPI can provide either an 'On Site' operations and maintenance training course or one located at a HPI facility. The content of the course will be agreed upon with the customer in advance and will be tailored to meet their requirements. An outline of the typical course content is provided below:

## **13.1 For Operators Engineers**

A course will be held during the commissioning and testing phase; this will cover but not be limited to the following:

- Overview of retrofitted control system.
- Detailed review of all functional differences to the old system.

Review of all alarms and trips including required actions and reset procedures. The course will include "hands-on" training at the control panel. Training manuals for all course participants will be provided; they will detail all course material and references.

#### 13.2 For Control Technicians

A class and site equipment based course for control technicians will cover, but not be limited to the following:

- Overview of retrofitted control system.
- Detailed review of the PLC system, Hard-Wired Trip, Fuel controller and all plant interfaces.
- Turbine Governor theory and operation.
- Review of control schematics, Elementary wiring diagrams, mechanical systems and process connections.
- Programming and component calibration.
- Routine maintenance requirements.
- Troubleshooting including use of all diagnostic features.
- Review of maintenance and spare parts manual.

#### 13.3 Duration

The duration of training courses is related to the number of personnel being trained, the estimated duration of the course is expected to be five (2) days.



#### 14 DOCUMENTATION

Typically HPI will provide the following documentation. It is assumed that the customer will make the existing site documentation available to HPI at the start of a project-

- Project Schedule
- Functional Design Specification
- Bill Of Material
- FAT Procedure
- Commissioning & Installation Procedure
- Operations and Maintenance Manuals
- Drawing Package
  - Wiring Schematics
  - Arrangement
  - o Communications
- Recommended Spare Parts List
- Training Materials (If Applicable

#### 15 DETAILED SCOPE OF SUPPLY

For the purpose of this proposal, the following I/O fit including spares has been assumed. The assumption has been based upon HPI's knowledge of WEB Frame 5 application. Following any site inspection, if required HPI would modify the requirements to fit the specific site requirements

Signal Type	Quantity
Digital Inputs	128
Digital Outputs	96
Thermocouples RTD's	100
4-20mA Inputs	16
4-20mA Outputs	16
Frequency Inputs	6

### 15.1 Turbine Control Panel

Qty per Unit	Part Number/Model	Brand	Description		
			CLX_SS.1_CLogixCPU		
1	1756-A7	Allen Bradley	1756 Chassis 7 slots		
1	1756-PB72	Allen Bradley	19.2 - 32 VDC Power Supply (5V @ 10 Amp)		
1	1756-L81E	Allen Bradley	Logix5580E Controller With 3 Mbytes Memory		
1	1756-EN2TR	Allen Bradley	EtherNet 10-100M Bridge Module (2-Ports)		
1	MVI56E-MNET	Allen Bradley	Modbus TCP/IP Client/Server Enhanced Communication Module		
3	1756-N2	Allen Bradley	Empty Slot Filler for 1756 Chassis		
			Flex001		
1	1794-AENTR	Allen Bradley	FLEX I/O Dual Port EtherNet/IP Adapter Module		



Qty per Unit	Part Number/Model	Brand	Description
6	1794-IRT8	Allen Bradley	Thermocouple/RTD Input Module 8 Point
6	1794-TB3G	Allen Bradley	3-wire screw terminal base with ground (36 I/O; 2 common; 2 +V; 10 chassis ground )
			Flex002
1	1794-AENTR	Allen Bradley	FLEX I/O Dual Port EtherNet/IP Adapter Module
3	1794-IF4I	Allen Bradley	Analog Input Module, 4 Point Isolated
6	1794-TB3	Allen Bradley	3-wire screw terminal base (16 I/O; 18 common; 18 +V)
3	1794-OF4I	Allen Bradley	Analog Output Module, 4 Point Isolated
2	1794-IJ2	Allen Bradley	2-Channel High Resolution Frequency Module
2	1794-TB3G	Allen Bradley	3-wire screw terminal base with ground (36 I/O; 2 common; 2 +V; 10 chassis ground )
			Flex003
1	1794-AENTR	Allen Bradley	FLEX I/O Dual Port EtherNet/IP Adapter Module
4	1794-IB32	Allen Bradley	24V DC Sink Input Module, 32 Point
7	1794-TB32	Allen Bradley	32-channel screw terminal base (32 I/O; 8 common; 8 +V)
3	1794-OB32P	Allen Bradley	24V DC Source Output Module, 32 Point Protected
			TCP Cabinet Hardware
1	TBA		Build Material
32	KUEP-11D15-24	TE Connectivity	Relay; E-Mech; Gen Purp; DPDT; Cur-Rtg 10A; Ctrl-V 24DC; Vol-Rtg 240/28AC/DC; 9 Pin
32	27E893	TE Connectivity	KUP Series Panel Plug in Relay - DIN Socket
32	4-1393159-8	TE Connectivity	KUP Series Panel Plug in Relay - Socket Clip
2	2904602	Phoenix Contact	Power supply unit - QUINT-PS/ 1AC/24DC/20
1	M9F22210	Schneider Square D	MCB - 2 Pole , 10A
1	M9F22220	Schneider Square D	MCB - 2 pole 20A C Curve
1	M9F42110	Schneider Square D	MCB - 1 pole 10 amp
1	M9F42106	Schneider Square D	MCB - 1 pole 6 amp
64	8530631001		Relays on sockets 24vdc
1	IR425-D4-1	Bender	24VDC FLOATING GROUND PROTECTION
1	IR425-D4-2	Bender	125VDC FLOATING GROUND PROTECTION
			OverSpeed Protection
2	383Z-05307	Jaquet	T401: Single Channel Tachometer with Display, Relay and 0/4-20mA Output
1	830A-36889	Jaquet	T400 interface cable (RS232), PC-T400
			TCP Door Mounted Equipment
1	854-6502		Sonalert Audible Device
1	854-9300		Volume Control
1	800T-FXQH24RAV		Emergency Stop Push/Pull Button



Qty per Unit	Part Number/Model	Brand	Description		
1	800T-N310		Emergency Stop Push/Pull Button - Protective Ring		
1	6300P- 170BAPSTDNB- 3CBBW19NNNBNN- NN1S	Rockwell	VersaView 6300P Panel P 17"Aluminum, Panel, Standard Sing Touch (Resistive), 5:4 1280X1024, 2 VDC isolated, Fanless ,1 PCI/PCIe, Int Core i3, 8GB RAM, Windows 10		
1	HPI-B101		Panel Legend Plates (per drawing XXXX-B101)		
			Software License		
1	HPI-SGOV	HPI	HPI Governor License		
1	9324-RLD300ENE	Rockwell	Studio5000 Logic Designer		
1	9701-VWSTENE	Rockwell	FactoryTalk Studio SE Development Software		
1	9701VWSB100AENE	Rockwell	FactoryTalk Studio SE Station 100 Displa License		
			Fuel Valve Replacement		
2	TDB	Houston Hose	Mating Flanges		
1	AGV-50	CCC	Gas Control Valve		
1	FT-50	CCC	Block and Bleed Valve		

## **15.2 Generator Control Panel**

Qty per Unit	Part Number/Model	Brand	Description
1	78PB04D	ELECTROSWITCH	SERIES 24 MANUAL RESET LOCKOUT RELAY w/ 4 decks and 125VDC trip coil
2	74201D	ELECTROSWITCH	SERIES 24 - Momentary (spring-return) Action rotary switch, Double-Throw with off, One deck, Pistol Grip Handle
2	2438D	ELECTROSWITCH	SERIES 24- Circuit Breaker control switch, BREAKER TRIP/CLOSE SWITCH PISTOL-GRIP,SPRING RETURN WITH MECH TARGET FLAG, ENGRAVED "TRIP" & "CLOSE".
1	2404C	ELECTROSWITCH	SERIES 24- Voltmeter - transfer switch - 3-phase, phase-to-phase - 4 POSITION VOLTMETER PHASE SELECTOR SWITCH, ROUND KNURLED HANDLE.
1	2409C	ELECTROSWITCH	SERIES 24- Ammeter - transfer switch - 3-phase, three current transformers - 3 POSITION AMMETER PHASE SELECTOR SWITCH, ROUND KNURLED HANDLE.



Qty per Unit	Part Number/Model	Brand	Description
1	800T-J17H	Allen Bradley	30.5MM TYPE 4/13 3 POS SEL SWITCH NON-ILLUM WHITE, Knob Lever Operator MAINT ENGRAVED "AUTO-OFF-MAN"
1	800T-H17B	Allen Bradley	30.5MM TYPE 4/13 2 POS SEL SWITCH NON-ILLUM WHITE, Knob Lever Operator MAINT ENGRAVED "MAN-AUTO"
2	800T-Q10C	Allen Bradley	30.5mm Type 4/13 Pilot Light, Full Voltage, No Test Option, Incand., Clear, 120V AC
1	800T-QH2G	Allen Bradley	30.5mm Type 4/13 Pilot Light, LED, Green, 12-130V AC/DC
1	800T-QH2R	Allen Bradley	30.5mm Type 4/13 Pilot Light, LED, Red, 12-130V AC/DC
2	CS498A020G01	ABB	FT-1 Stand Alone 10 Pole Current/Shorting Test Jack and Blade Flexitest Switch/ w Clear Cover, Stud terminals Code 073
1	CS129A501G01	ABB	FT-1 Stand Alone 10 Pole Potential Flexitest Switch/ w Clear Cover, Stud terminals Code 001
2	02C9834G06	ABB	6 Position Horizontal Interlocking Bar
3	1270547	ABB	2 Position Horizontal Interlocking Bar
2	1164048	ABB	3 Position Horizontal Interlocking Bar
1	8440-2174	Woodward	SPM-D2-1010B/N
1	8923-1023	Woodward	KIT-DIN RAIL MOUNTING FOR ENCLOSUR (for SPM-D)
1	XSDRIN-03	Lantronix	Xpress-DR-IAP Industrial Device Server with installable industrial protocols
150	10200000000	Weidmuller	WDU 2.5, Feed-through terminal, Screw connection, 2.5 mm², 800 V, 24 A, Dark Beige
10	1855610000	Weidmuller	WTR 2.5, Test-disconnect terminal, Screw connection, 2.5 mm², 500 V, 24 A, Pivoting, Dark Beige
20	312.5	Littelfuse	6.3X32mm, Glass Fast Blow Fuse, 250VAC, 0.5A
10	312.001	Littelfuse	5X20mm, Glass Fast Blow Fuse, 250VAC, 1A
5	312.005	Littelfuse	5X20mm, Glass Fast Blow Fuse, 250VAC, 5A
1	199BX-14	Schneider Electric /Magnecraft	SCHNEIDER ELCTRIC/MAGNECRAFT 199BX-14 Power Relay, W199 Series, DPDT, 110 VDC, 40 A, Panel
10	3004249	PHOENIX CONTACT	Fuse Block with LED, 110-250V
1	007-05AA- EYRX	Crompton	DC Ammeter Shunt Rated (50mVDC), Scale (0-300), size 4 1/2 in
1	007-05VA- RXRX	Crompton	DC Voltmeter rating 0-300VDC, Scale (0-300), size 4 1/2 in



Qty per Unit	Part Number/Model	Brand	Description
1	007-218A-QQ**- C7	Crompton	AC WATT meter, Type 3-phase watts, sys: 3-wire, 2 Elem, Xfm rated, AC Amps:5, AC volts:120, left zero,(PT 14400/120 & CT 1200A/5A) RANGE: (0-30 MEGAWATTS)
1	007-31LA-QQ**- C7	Crompton	AC VAR meter, Type 3-phase vars sys: 3-wire, 2 Elem, Xfm rated, AC Amps:5, AC volts:120, center zero,(PT 14400/120 & CT 1200A/5A) RANGE: (-15-0-30 MEGAVARs)
1	007-05FA- LSSU-C7	Crompton	RMS AC Ammeter, Type:Transformer Rated, Std case, rating:5A, Scalee:0-1200A
2	007-05GA- PZWD-C7	Crompton	RMS AC Voltmeter, Type:Transformer Rated, rating:150V, Scalee:0-18kV
2	007-41LA- PNAN-AN	Crompton	Frequency Meter, Ratings:60Hz, Volts:120V, Scalee:55-65Hz
1	007-146A- PRAE-C6	Crompton	Synchroscope Meter Type:Synchroscopes- pivot and Jewel-50/60Hz, Volts:120V, Scalee:Slow-Fast, Normal freq:50/60Hz
1	ES-25- 1AA1N0N0	Basler Electric	ES-25 Sync-Check Relay, Single phase, 120VAC, Instantenous, 50/60Hz
2	ES-27- 1AA1N2A0	Basler Electric	ES-27 Under Voltage Relay, Single phase, 120VAC, Instantenous Timing, 50/60Hz, Adjustable reset, with 2 additional NC conatcts
6	EB25B04	GE	EB-25 with washer-head, 4 circuit
4	EB27B04S	GE	EB-27 with washer-head and short circuit strip, 4 circuit
1	N/A	HPIES	Door
3	N/A	HPIES	Subpanels
1	PL7000-6-5A-B- HI-E1X	GE	EPM 7000 Power Quality Meter
1	0300G00H425X X12XX	SEL	SEL-300G Generator Protection Relay

# 15.3 Instrumentation

Qty per Unit	Part Number/Model	Brand	Description
5	TBD	Endress Hauser	Pressure transmitter
8	TBD	WIKA	Pressure transmitter
8	TBD	TBD	Mounting Valve
4	TBD	ASCO or similar	125 VDC Solenoid Valve



#### 16 COMMERCIAL INFORMATION

#### 16.1 Terms and Conditions

This proposal is based on HPI's standard Terms and Conditions which HPI can supply upon request. HPI will gladly discuss Terms and Conditions with Customer to agree best for both parties.

### 16.2 Taxes, Duties and Customs

Pricing does not include taxes, duties, or customs.

Sales taxes will be charged at the applicable local rates unless a tax exemption certificate is provided to HPI Energy Services LLC.

### 16.3 Warranty

HPI warrants all work for a period of eighteen months from delivery or twelve months from the completion of commissioning, whichever occurs soonest.

## 16.4 Origin of Goods and Services

All parts are procured from sources within the United States.

All engineering personnel are located in HPI Energy Services LLC Houston facility.

## 16.5 Validity

This proposal is valid for 30 Days from issued.

#### **16.6 Notes**

This proposal covers the scope of work and supply detailed above. Any additional equipment or labor will be subject to charges in accordance with our Field Service Rate Schedule.

Any delays at site due to issues beyond HPI's control will be the responsibility of the customer and may be subject to charges in accordance with our Field Service Rate Schedule.



## 16.7 Scope Pricing

The following Price for this project, the scope is for a turnkey controls upgrade as described in this proposal which is to design, procure, manufacture, install and commission two GE Frame 5 Units.

## 16.7.1 Sales Price

	System	Section	Price for 1 Unit	Price for 2 Units
1.	Turbine Control Panel (Base Scope)	7	\$ 394,651.50	\$ 649,812.53
2.	Motor Control Centre	9.1	\$ 134,573.07	\$ 266,843.37
3.	Batteries	9.2	\$ 28,693.55	\$ 28,693.55
4.	Instrumentation	9.3	\$ 23,983.03	\$ 46,808.75
5.	Starting SSS Clutch	9.4	\$ 78,558.43	\$ 78,558.43
6.	Generator Control Panel	9.5	\$ 91,839.78	\$ 138,471.82
7.	Block And Bleed Arrangement	9.6.1	\$ 37,509.10	\$ 73,017.17
8.	Fuel Control Valve	9.6.2	\$ 49,640.22	\$ 96,749.66
9.	Wiring	9.7	\$ 35,551.28	\$ 68,649.28
	Total		\$ 874,999.96	\$ 1,447,604.55



## 16.8 Progress Payment Schedule

The following progress payment schedule is typical to what HPI uses on projects. The Payment Schedule can be discussed and decided upon prior to contract agreement. Payments Terms will be Net 30 days: -

Milestone	%
Contract Award	30%
Release for Purchase of Material	30%
After shipment confirmation to site	15%
Completion of Commissioning	20%
Delivery of As-Built Documentation	5%



#### 17 STANDARD HPI SUPPORT

From experience accumulated by the HPI engineering team over the last 40 years, HPI is fully aware of the vital support functions associated with the supply of modern 'state-of-the-art' equipment. The purchase of a system is the first stage of a relationship that will continue for the life of the equipment. It is the policy of HPI to ensure that the highest level and quality of support are planned and provided.

## 17.1 Support Organization

HPI provides product support throughout the life of its equipment and projects. The HPI customer support team comprises only skilled personnel having many years of experience in the field of gas turbine technology. The following services are available from the HPI support team at any time:

## 17.2 Supervision of Installation and Commissioning

HPI offers Supervision for the installation and commissioning of its control systems.

## 17.3 Specialized Training

HPI can provide detailed instruction for both operators and maintainers in the use of the system. HPI will customize its training programs to fit the specific needs of its customer.

#### 17.4 After-Sales Service

HPI offers support to installed equipment including modifications and upgrades.

## 17.5 Long-Term Maintenance Support

It is the policy of HPI to ensure that long-term support for spares and repairs to hardware and software maintenance is available throughout the life of the system.

## 17.6 Telephone / E-mail Support

HPI provides a telephone / e-mail support service to discuss and assist with problems that may occur during normal working hours. If it is not possible to solve the problem this way, HPI offers a Call-Out Service for the benefit of our customers. Please refer to the HPI Field Rate Schedule located elsewhere in this proposal.



## **18 CONTACT PERSON**

For any technical/commercial comments or questions about this proposal, the following personnel will be available:

## **Eduardo Inciarte**



281-728-5463 (cell) 713-457-7507 (office) 713-457-7501 (fax)

e-mail: einciarte@hpienergy.com

web: www.hpienergy.com

## COUNCIL ACTION FORM CONSENT AGENDA ITEM No. 4

MEETING DATE: MARCH 07, 2022

STAFF CONTACT: Gonz Garcia, Utilities Director

**Agenda Item:** Consider authorizing the City Administrator to execute a contract for the

Prairie Trace West Lift Station, Project No. ED2001, in the amount of

\$907,192.00.

Strategic Priority: Fiscal Stewardship

Infrastructure and Asset Management

**Department:** Utilities – Wastewater Division

#### Staff Recommendation:

Staff recommends City Council authorize the City Administrator to execute a contract with She Digs It, LLC in an amount not to exceed \$907,192.00 for the construction of the Prairie Trace West Lift Station project.

## **Background/Description of Item:**

The Prairie Trace West Lift Station project is part of the Development Agreement between the City of Gardner and the Grata/Day3 developers. As part of the development agreement the City of Gardner is responsible for providing sanitary sewer to the development as well as the main interceptors within the development. The Prairie Trace West Lift Station is one of the main lift stations that will collect the wastewater from phase 1 of the residential development and the commercial properties that front 175<sup>th</sup> Street in future phases. The Prairie Trace West Lift Station will connect the forcemain West of Interstate 35 into the existing wastewater system.

#### **Bidding Process:**

The Invitation for Bids was advertised on the City of Gardner website, Drexel website and The Legal Record, from February 1, 2022, to February 23, 2022. A total of three (3) companies provided bid packages for the Prairie Trace West Lift Station project. Utilities staff and the design engineer performed a review of bids, qualifications and reference checks of the apparent low bidder. It was determined that all bidders were capable of performing the project as bid.

Vendor	Total Cost
She Digs It, LLC	\$907,192.00
Crossland Heavy Contractors, LLC	\$1,018,670.00
Garney Construction	\$1,146,719.00
Engineer's Estimate (GBA)	\$562,693.00

Staff has reviewed the bid package presented by She Digs It, LLC and they meet all of the requirements set out in the Request for Proposals. The She Digs It, LLC team is qualified to implement the project and meet the timelines required to perform this project.

#### **Financial Impact:**

The Prairie Trace sewer improvements will be financed with G.O. Bonds, and debt service payments will come from the Wastewater Fund.

## **Attachments included:**

- a. She Digs It, LLC Bid Submittal
- b. Project Bid Tabulation
- c. Agreement between City & Contractor

## **Suggested Motion:**

Authorize the City Administrator to execute a contract with She Digs It, LLC in an amount not to exceed \$907,192.00 for the Prairie Trace West Lift Station project.



# **GARDNER, KANSAS**

# **CONTRACT DOCUMENTS AND SPECIFICATIONS**

**West Prairie Trace Lift Station** 

**City Project Number:** 

Bid Request No. ED2001



George Butler Associates, Inc. 9801 Renner Boulevard Lenexa, Kansas 66219

> January 2022 (GBA PN 14512.00)



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## GARDNER, KANSAS UTILITIES DEPARTMENT

Electric Administration Building 1150 E Santa Fe St Gardner, KS 66030 PHONE (913) 856-0980

## ADDENDUM NO. 1

## CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS PRAIRIE TRACE SANITARY WEST SEWER IMPROVEMENT PROJECT ID: ED #2001 (GBA 14512)

## February 21, 2022

The following changes and amendments are made a part of the Plans and Contract Documents for the **Prairie Trace West Sanitary Sewer Improvements** project. All other items and conditions of the Plans and Contract Documents remain unchanged.

#### ADDENDA TO THE CONTRACT DOCUMENTS:

BID FORM

Delete the Bid Form in its entirety and replace with the Bid Form included in this addendum.

- ENGINEER APPROVED SUBSTITUTIONS:
  - A. OBIC Armor 1000 Polyurea is an accepted alternate for the manhole coating system specified in section 02536. This coating system must have a 10-year warranty transferable to the Owner.
- 3. TABLE OF CONTENTS

Add Section 13122 – Minimum Fiberglass Building Requirements to the Table of Contents.

- 4. EXHIBIT D SPECIAL CONDITIONS
  - A. Remove Part 4.0 Southern Star Central Gas Pipeline Crossing Requirements.

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## ADDENDA TO THE SPECIFICATIONS:

- 1. DIVISION 1 PROGRESS AND PAYMENT, SECTION 01100
  - A. Part 1 General 1.22 Payment, Paragraph H

Remove and Replace 6-INCH C900 DR 25 PVC paragraph:

6-INCH C900 DR 25 PVC: Payment for C900 DR25 PVC pipe shall be in accordance with the unit price set forth in the Contractor's proposal for each pipe diameter and material.

Measurement for payment shall be based on horizontal length of pipe installed as determined from the construction survey stationing. Piping shall be measured along the centerline of the sewer.

The unit price shall include full compensation for all supervision, testing, plant, labor, materials, and equipment required in furnishing and installing the sewer pipe complete as well as payment for detailed construction staking; access way preparation and restoration; pavement saw cutting if required; temporary facilities and temporary fencing; all clearing and grubbing; installation, maintenance, and subsequent removal of erosion control devices as required including silt fence, wattles and filer bags; stockpiling topsoil; connection of new pipe to existing manholes or structures; fittings and connections to existing pipe; joint restraints; pipe bends; trench excavation of all materials encountered; rock excavation if required; debris pile disposal; pipe embedment; earthen backfill; granular trench backfill; disposal of excavated material not used as backfill; dewatering as required; compaction; granular backfill material or concrete required by trench widths exceeding the maximum allowable trench width for any pipe as shown on the Drawings; piping, restrained joints, and fittings of the correct size; locating, potholing, bracing, removal, replacement, or relocation of existing utilities; traffic control; surface restoration; removal and replacement of unsuitable pipe foundation material; street, driveway, sidewalk, curb and gutter, pavement removal and replacement to match existing or as shown on the Drawings and as required by City of Gardner; fence repair and replacement; tree protection, trimming, removal, and disposal; placement of fertilizer and seed and mulch; removal of all granular materials, rock, and debris from cultivate fields; placing stockpiled topsoil or replacing topsoil; resetting and reestablishing property corners, pins, bars, or markers removed; and any incidentals required therewith.

Remove and Replace Bid Additive 1

Payment for Bid Additive 1 will be in addition to the base bid if accepted by the owner. This includes: 12" PVC SEWER in addition to the new lift station construction. If the BID ADDITIVE 1: Payment for bid additive 1 will

Prairie Trace West Sanitary Sewer Improvements Addendum No. 1

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be in addition to the base bid if accepted by the owner. This includes: 12" PVC SEWER in addition to the new lift station construction. If the bid alternate is accepted, additional materials will be required to install the sewer pipe. bid alternate is accepted, additional materials will be required to install the sewer pipe.

Remove and Replace Bid Additive 2

Payment for Bid Additive 2 will be in addition to the base bid if accepted by the owner. This includes: STANDARD 48" MANHOLE (0' to 9' DEEP) in addition to the manholes to be installed as part of the new lift station construction. If the bid alternate is accepted, additional materials will be required to install the standard manhole.

Add Bid Additive 3

Payment for Bid Additive 3 will be in addition to the base bid if accepted by the owner. This includes: STANDARD 48" MANHOLE EXTRA DEPTH (>9' DEEP) in addition to the extra manhole depth included in the new lift station construction. If the bid alternate is accepted, additional materials will be required.

## ADDENDA TO THE CONTRACT DRAWINGS:

#### SHEET 8

Replace "Typ of 2" note on "6" DIA MJ PLUG VALVE W/ MEGALUG RESTRAINTS" with "Typ of all"

## 2. ELECTRICAL SHEETS

Remove sheets E1, E2, and E3 entirely and replace with the attached sheets in Attachment 3.

## **CLARIFICATIONS**

- 1. The Subcontractor's Qualification Statement will only be required to be submitted prior to award and not required to be submitted prior to be submitted with the Bid at the time of opening.
- 2. Elevations for the 6-inch force main are shown in the profile view on Sheet 5 of the Plans. The minimum cover for the 6-inch force main is 42 inches.
- 3. The City of Gardner's Specifications shall be referred to for asphalt paving.
- 4. Blasting will only be considered after the Bid is awarded.

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- 5. Underground storage will not be included in this project.
- 6. A transmitter shall be included with flow meter, see Specification Section 13432 for flow meter requirements.
- 7. All City of Gardner permit fees shall be waived.
- 8. Field Offices will not be required.
- 9. The City of Gardner's Specifications shall be referred to for the applicable utility approved transformer pad.
- 10. All valves outside of structures to be plug valves.
- 11. Wet well, valve vault, and flow meter structure backfill requirements shall comply with the City of Gardner Standards. Backfill requirements around these structures shall include minimum compaction at 95% maximum density at optimum moisture around structures. Backfill shall be deposited in lifts not to exceed eight (8) inches in uncompacted thickness. Excavated rock shall not be utilized as backfill around the structures.

## **ATTACHMENTS**

- 1. Attachment 1 Bid Form
- 2. Attachment 2 Specification Section 13122 Pre-Fabricated Fiberglass Buildings
- 3. Attachment 3 Plan Sheets E1, E2, E3

Dated at Gardner, Kansas this February 21, 2022.

Utilities Manager

A COPY OF THIS ADDENDUM SHALL BE ATTACHED TO THE PROPOSAL.

Acknowledge Receipt of Addendum by Bidder:

Signature of Bidder

Date

Company Name

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Please type or print:

### PROPOSER'S AFFIDAVIT

#### PROJECT # ED2001

This completed Proposer's Affidavit form must be submitted with the Proposer's Bid and will become a part of any agreement that may be awarded. This Proposer's Affidavit must be signed by an authorized representative. If the Proposal Signature Form is not signed by an authorized representative or submitted with the proposal, the proposal is considered non-responsive.

Legal Name of Person, Firm or Corporation: SHED165 IT LLC
Address: 600 SE CENTEN DRIVE
City/State/Zip: BLUE SPRINGS, Mo 64014
Contact Person: MIKE AKINS
Phone: 816-295-1100 Email: M.K. Q. SH. S. N. S. T. COM
Federal ID#: 45 - 5420688
Type of Organization: Individual Small Business Individual Partnership Corporation Individual Joint Venture
Attach copies of all such licenses, permits or certificates issued to the business entity.
The undersigned person by his/her signature affixed hereon warrants that:  A. He/she is an officer of the organization.  B. He/she has been specifically authorized to offer a bid in full compliance with all requirements, and conditions, as set for in this Invitation for Bid.  C. The Proposer complies with all of the requirements of the Bid.  D. The Proposer certifies all products and services in the bid meet or exceed all requirements of this specification as set forth in the Bid and that all exceptions are clearly identified.  E. He/she received the following addenda to the Invitation to Bid (indicate number and date of each):  Addendum No.:  Dated:  Addendum No.:  Dated:  Date:  Date:
Subscribed and sworn to before me this 23rd day of Feb , 2022by Cheryl Grother.
Company (seal, if any)
(Signature of Notary Public)
My commission expires: 3/29/22  Notary Public, Notary Seal State of Missouri Cass County Commission # 14956576 My Commission Expires 03-29-2022

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# BID FORM PROJECT # ED2001

All Bid Pricing is to be in accordance with all General Conditions, Special Conditions, and Minimum Specifications as stated within this Request for Bid. Failure to complete the following form(s) shall result in your Bid being deemed non-responsive and rejected without any further evaluation.

	BASE E	BID			
TEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
1	MOBILIZATION	LS	1 .	841,000 ·c	841,00
2	PRAIRIE TRACE LIFT STATION	LS	1	1611,823°	\$ 611.823
3	LIFT STATION ACCESS ROAD (ASPHALT)	SY	500	# 10594	\$52,500
4	24" CMP CULVERT	LF	35	8120 ac	\$ 4200
5	STANDARD 48" MANHOLE (0' TO 9' DEEP)	EA	2	# 9670°	® 193404
6	STANDARD 48" MANHOLE EXTRA DEPTH (>9' DEEP)	LF	8	\$ 520°	\$ 41600
7	6" FORCE MAIN (C-900 DR 25) - OPEN CUT	LF	377	\$ 215.00	8 81,055
8	10" PVC SEWER	LF	62	\$ 372.00	# 23,064
9	8" SOLID SLEEVE	EA	2	\$ 900 W	\$ 1,800
10	8" GATE VALVE	EA	1	\$ 1,800 ac	51,800
11	6" GATE VALVE	EA	1	\$ 1,1200	\$ 1.120 %
12	SEED, FERTILIZE & MULCH	LS	1	\$ 4.500°	\$45000
13	PROVIDE STORMWATER POLLUTION CONTROL	LS	1	3,500 a	83,500 W
14	CONSTRUCTION STAKING	LS	1	84,5000	\$4,500
15	OWNER FORCE ACCOUNT	LS	1	\$ 10,000	\$ 10,000

SIGHT - HUNDRED - SIXTY - FOUR - THOUSAND THREE - HUNDRED - SWY-TWO AND NO CAUS

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
16	12" PVC SEWER	LF	80	\$382.4	\$30,560 9
17	STANDARD 48" MANHOLE (0' TO 9' DEEP)	EA	1	89670 2	\$ 96,70 9
18	STANDARD 48" MANHOLE EXTRA DEPTH (>9' DEEP)	LF	5	\$ 520 CM	\$ 2,600 C

# POWERY-TWO - THOUSAND - EIGHT - HUNDRED - THIETY - DOLLARS
AND NO CENTS

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### TIME FOR COMPLETION:

Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with the General and Special Conditions on or before the dates or within the number of calendar days indicated in the Agreement:

Substantial completion shall be achieved <u>150</u> days from Notice of Award. Final completion shall be achieved <u>August 4, 2022</u>.

Authorized Signature: \_\_\_\_\_\_ Date: \_\_\_\_\_ 2~23-22

Name and Title CHARY GRESTAR OFMATING MANAGER

Subscribed and sworn to before me this 33rd day of Feb, 2022 by Cheryl Gerstner.

(seal, if any)

(Signature of Notary Public)

My commission expires: 3/29/22

MICHELE R BLEDSOE
Notary Public, Notary Seal
State of Missouri
Cass County
Commission # 14956576
My Commission Expires 03-29-2022



# BIDDER'S QUALIFICATION STATEMENT PROJECT # ED2001

1.	The nam	ne, address, telephone number/fax number/em	ail address of the bidder.
	Name: _	SHEDIGS IT LLC	
	Address	600 SE CENTER DRIVE	, BLUR SARINGS, M. 64014
	Phone/F	: 600 SE CSNTENL DRIVE ax/Email: 816-295-1100/816-295-	1627/Mike @ SHEP165ET.
2.		business	
3.	necessar	entractors owned equipment available for this provided by the second sec	
4.	necessar	quivalent type projects within the last four (4) y  SEE ATRACTS  Name of Client:	
		Contact Person:	
		Description of Project:	
	ii.	Name of Client:	
		Contact Person:	Phone:
		Description of Project:	
	iii.	Name of Client:	
		Contact Person:	
			Phone:

5. List of person(s) who will supervise and be available to perform the work on this project and the number of years' experience.

Role:	Names:	Years experience:
Project Manager:		
Superintendent:		
Foreman:		
Other Personnel:		

6. List of Proposed Major Subcontractors:

Each bidder shall enter in the space provided the name(s) of major subcontractors the bidder proposes to employ and the type of work the subcontractor will perform. A major subcontractor is defined as a subcontractor whose subcontract constitutes approximately five (5) percent or more of the total contract price.

Subcontractor	Address	Phone #	Type/Scope of Work
JUPLIC	12900 Herbor Poil	FK- 383-4798	Electrical
Jet	Lec's Sunnit Mo.	F16- 260- 8742	Pump Station
Little Joes Aphalt	PO. Box 516. Bonner Springs K.S.	913-721- 3261	Paving
Advanced Excess Solutions	Olathe Kansas 66062	913-370-8000	Exosion / Seeding

7. Such additional information as will assist the City in determining whether the bidder is adequately prepared to fulfill the contract. Attach a separate submittal, if necessary.

The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the City in verification of the recitals comprising this statement of bidder's qualifications.

bidder's qualifications.			
Authorized Signature:	Date:	2-23-22	
OPERATING MALITY SE			
Subscribed and sworn to before me this 23 day of _	Feb	, 20 <u>ഉ</u> മby	
Chery Gerstner.			

(Signature of Notary Public)

My commission expires: 3/29/22

(seal, if any)

MICHELE R BLEDSOE Notary Public, Notary Seal State of Missouri Cass County Commission # 14956576 My Commission Expires 03-29-2022 5. List of person(s) who will supervise and be available to perform the work on this project and the number of years' experience.

Role:	Names:	Years experience:
Project Manager:		
Superintendent:		
Foreman:		
Other Personnel:		

6. List of Proposed Major Subcontractors: Each bidder shall enter in the space provided the name(s) of major subcontractors the bidder proposes to employ and the type of work the subcontractor will perform. A major subcontractor is defined as a subcontractor whose subcontract constitutes approximately five (5) percent or more of the total contract price.

Subcontractor	Address	Phone #	Type/Scope of Work
JAP. LLC.	PLATTE CAT MO 640TH		ELECTRICAL
Tei	LESS SUMMIT MO	9.0	PUMP STATION
LITTLE JOES ASPA	BOUNER SPANS	913-721-3261	DAVING
ADVANCED EROSION SOLUTION	,66062		EROSION/SERVINGE

7. Such additional information as will assist the City in determining whether the bidder is adequately prepared to fulfill the contract. Attach a separate submittal, if necessary.

Ine undersigned hereby authorizes and requests any perinformation requested by the City in verification of the bidder's qualifications.	
Authorized Signature:	Date: 2-23-22
Subscribed and sworn to before me this 23th day of	<u>Feb</u> , 20 <u>∂</u> 2by
(Signature of Notary Public)	MICHELE R BLEDSOE

State of Missouri Cass County Commission # 14956576 My Commission Expires 03-29-2022

My commission expires: 3/29/22

2.2

# 5901 PALKE LIST 11/2022

	EQUIPMENT	SERIAL NO.	
	150 CONSTRUCTION EQUIPMENT		L
	Excavators		
101	2012 Doosan DX300LC Hydraulic Excavator	0000CECAI-001017	2
102		ZJT01668	m
103		1FF050GXEGH284916	4
104	2012 Volvo EC35C Mini Excavator	VCEC35C0A00005140	2
105	2012 Volvo EC20C Mini Excavator	VCE0C20CP00002652	9
107		1FF135GXCHF500530	7
108		CE0605HPAL00701	000
109	2018 Takeuchi TB290 Ex	185105077	10
110	2014 Kubota K008-3 Mini Excavator	40507	11
111	2005 Komatsu 200LC-7L Hydraulic Excavator	KMTPC049J54A87500	13
112	2014 John Deere 350G LC Hydraulic Excavator	1FF350GXEEE809808	14
113	2014 Cat 321D LCR excavator	CAT0321DHMPG00966	15
114	2013 Komatsu PC490l C-10 Hvd Excavator	KMTDC239T54A40234	-
115		N80710785	1 10
116		A22153	101
			200
	Loaders		23
201	Takeuchi TL12CR Loader #201200932	201200932	24
207	2006 Case 621D Wheel Loader	JEE0139599	25
209		CAT963DCLCS00883	. 28
210	210 2011 Cat 963D Track Loader	0LCS01758	30
211	2020 Takeuchi TL12V2	4120003102	31
212	2018 Takeuchi TL12R2	412101470	32
213	2018 Takeuchi TL12R2	412100313	34
214		3428	35
215	2017 Takeuchi TL12V2	412001076	36
216	2016 Cat 262D	DTB05562	37
			38
	Other Utility Equipment		39
301	2017 FKW FX55 Hydraulic Breaker	X55-06850	40
302	2017 FKW HP35 ME Plate Compactor	350929	41
303	Chicago Pneumatic RX38 Hydrolic Hammer	DEQ170778	42
305	305 FKW x175 Hydraulic Breaker	X175-01534	
307	RX4II Hydraulic Breaker	B96543	
308	RX2II Hazmat Hydraulic Breaker	BES099824	
309	2018 Tugger Assembly (pipe bursting)	1852284	
310	310 Gen-Eye Prism Camera model SLGPRA	181241SLF	
311	311 Coneqtec HS-57 Manhole Saw (for skid steer)		
317	RC150 Hydraulic Compactor	DEQ196058	
313		24248263	
314			
315	ZUUS ingersoli Rand SD70D Roller	185447	
	Plumbing Fauinment		
401			
501	1999 Daewoo Forklift #1800	99-01800	
502	502 Cat DP70N Forklift	AT20D10035	

	VIN		1
153 AUTOS/TRUCKS			
1 2015 Utility Trailer SRVH62020FP027414	5RVH62020FP027414		
2 2016 Lincoln Navigator	5LMJJ2JT3GEL12275	Sheri	Class 2F: 7,001 - 8,000 lb
3 2016 Ford F150 Supercrew	1FTEW1EG6GFC07290	Dennis	Class 2E: 6,001 - 7,000 lb
4 2016 Ford F150	1FTMF1C82GKF49236	Doug	Class 2E: 6,001 - 7,000 lb
5 2016 Ford F150	1FTMF1CP1GKF43323	Shawn	Class 2E: 6,001 - 7,000 lb
6 2017 Ford Super Duty	1FT7X2AGXHEC94465	Brandon	Class 2H: 9,001 - 10,000 lb
7 2017 Ford F150	1FTEX1EPSHKC24331	Jay	Class 2E: 6.001 - 7.000 lb
8 2018 Elite 102x25 Pintle Trailer	1E9BF2529JS230123		
10 2011 Ford F250 Super Crew Diesel	1FT7W2BT2BEC00853	Matt	Class 2H: 9,001 - 10,000 lb
11 2004 GMC T7500 dump truck	1GDP7F1354F521784		Class 8: 33,001 lb and above
13 2014 Ford E350	1FDWE3FL5EDA74377	Joey	Class 3: 10,001 - 14,000 lb
14 2018 Ford F150	1FTEX1EP1JKD43824	Rick	Class 2E: 6,001 - 7,000 lb
15 2007 Ford F750 XL2500 Gal Water Truck	3FRWF75E47V394287		Class 6: 19,501 - 26,000 fb
16 1999 GMC T7500 COE Dump Truck	1GDM7C1C3XJ500709		Class 7: 26.001 - 33.000 lb
17 2013 Pro Hauler 4x7 Equip. Trailer	5631A1414DM001358		
19 2019 Elite Pintle Trailer	1E9BF2528KS230227		
20 2019 Load Trail 102x22 Skid Trailer	4ZECH222XK1181505		
23 2011 Ford F750 ext. cab dump truck	3FRXX7FL4BV401682		Class 7: 26,001 - 33,000 lb
24 2014 Ford F250 Super Duty SuperCab	1FT7X2A67EEB34510	Drew	Class 2H: 9,001 - 10,000 lb
25 2015 Ford E350 Superduty Van	1FDWE3FL9FDA01627	Brian	Class 3: 10,001 - 14,000 lb
28 2015 Ford F150	1FTEX1CP4FFA55296	Craig	Class 2E: 6,001 - 7,000 lb
30 2010 Intl Workstar 7400 Dump Truck	1HTWHAZT9AJ245254		Class 8: 33,001 lb and above
31 2014 Ford F250 Super Duty XL Super Cab	1FD7X2B61EEA04460	Jeff	Class 2H: 9,001 - 10,000 lb
32 2012 F250 SuperDuty Crew Cab	1FT7W2BT0CEA29568	Travis	Class 2H: 9,001 - 10,000 lb
34 2013 Ford 550	1FD0W5HT0DEA42859	Henry	Class 5: 16,001 - 19,500 lb
35 Wesco Pressure Washer Trailer	103000GL35		
36 2010 Ford F250 XL 4x4 Plow/Sander Truck	1FDNF2B52AEB37501		Class 2G: 8,001 - 9,000 lb
37 2009 F450 Superduty XL Flatbed	1FDGX46R99EA88050		Class 5: 16,001 - 19,500 lb
38 2013 Cat CT660L Day Cab Truck Tractor	1HSJKTKTXDJ301034		Class 8: 33,001 lb and above
39 2007 1XL-110 CHDG Lowboy Trailer	4U3J053357L007127		
40 2015 Heil 407AL Fuel Tank Trailer	3H4DL4426F3G46684		
41 2014 Heil 407AL Fuel Tank Trailer	5HTDL4421E3G46583		
42 2011 International 7400 letter Truck	1HTWDAARARI331309		

Leased Equipment	rented from
Komatsu 240 Long Stick Excavator	Kirby Smith
Semi Truck KW096060	MHC Truck Leasing
TL12 Skid Steer	Kirby Smith
Komatsu 490 Hyd. Excavator	
Linkbelt 210 excavator	
Linkbelt 240 Long stick excavator	
Komatsu D-65 Dozer	

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	Project Name	Owner / General Contractor	Contact	Contract of the contract of		
19054	Citywide Automated Metering	Contraction Countries	Contact	scope of Work	Amount	Completion Date
10141	of the Contract of the Contrac	LEGUI & SUIIS CONSTRUCTION	816-353-8623	Water Meter Adjustments & Repair	\$300.000.00	3/31/2020
19141	blue Springs School Dist. Pkg #3	Blue Springs School Dist	Newkirk Novak	Plumbing	\$265,874.00	0,02/1/2020
19170	54" Sewer Rehab	SAK Construction	636-385-1076	Cower	725,007,000	3/31/2020
19222	2019 Citywide Sewer Main Repairs	SAK Construction	636-385-1076		00.000,575	2/28/2020
19223	Blue Springs Marine	R Doan Construction	0.50-365-1070	Sewer	\$1,308,257.00	4/30/2020
19279	KCI Lopistics Trailer Complex	Libitogral Constitution	815-795-3733	Site Utilities, Plumbing	\$148,036.00	4/30/2020
	College Curb	Olliversal Construction Co.	913-342-1150	Utilities, Sewer, Excavation	\$256,000,00	2/15/2020
	Conal Club	Jaco Construction	316-252-8200	Utilities, Plumbing	\$128.153.00	4/1/2020
	Fump station 23	UGWYCO	913-573-5400	Utilities, Pump Station	\$141.200.00	10/15/2020
	MCPL Colbern Rd	JE Dunn	913-636-7663	Site Hilitios	00:007:117	10/13/2020
20118	NKCHS Norclay Parking Lot	Newkirk Novak	013-210 0525	our children	\$233,527.00	9/30/2020
20119	Grain Valley High School Phase 5	Months Control	910-018-9000	Site Utilities & Grading	\$112,982.00	8/31/2020
20156	NKC Early Childhood Or	INCOMIL GOLGOIL	810-502-0534	Site Utilities	\$318,876.00	10/15/2020
20101	Soth 9 Long Character	INICCOWN GORDON	816-602-0534	Site Utilities	\$135,874.00	10/31/2020
	oani o Lane Storiiwater	Leath & Sons Construction	816-353-8623	Stormwater Repairs	\$36.790.00	12/34/2020
- 1	Liggett i rall Elementary	Fogel Anderson	816-842-6914	Utilities, plumbing	\$538 044 00	0202112020
	Indian Creek Elementary	Newkirk Novak	913-312-9535	Plumbing Excavation	\$607.00E.00	3/31/2021
20080	Citywide Automated Metering	Leath & Sons Construction	816-353-8623	Works Make Superior	\$627,925.00	3/31/2021
20218	Winnetonka Athletic Upgrades	McCown Gordon	200000000000000000000000000000000000000	water Melers	\$200,000.00	4/30/2021
	Chaddington Storm Course	in Committee	810-602-0534	Site Utilities	\$178,024.00	3/31/2021
	Only Delta Athlesis Handles	railitiee conmunity	816-823-7331	Storm Sewer	\$182,403.00	6/30/2021
	Can rain Atmetic Opgrades	McCown Gordon	816-602-0534	Site Utilities	\$361 107 00	2000/2000
	Blue Valley Elementary	McCown Gordon	816-602-0534	Site Utilities, Excavation	\$726 642 00	0/31/2021
- 1	KCI Airport Terminal	US Engineering	816-753-6969	Plumbina	\$6 570 680 00	44,00,0004
	Citywide Sewer Man Repairs	SAK Construction	636-385-1076	Sower & Water Main	00.000,8 (0,5%	11/30/2021
20251	MCC Advanced Mfg Institute	McCown Gordon	816-602-0534	City Little	\$500,000.00	10/31/2021
20232	MCC Blue River	McCown Gordon	846 600 0604	one offices	\$46,773.00	11/30/2021
19321	Pleasant Valley Bantist Church	Dogwood Constant	010-002-0334	Site Utilities	\$137,230.00	11/30/2021
21084	21084 Sanitary Sewer Repairs	Diation Constitution	816-941-3000	Plumbing	\$218,919.00	10/31/2021
21144	Sanitary Source Imp 20th 9 Econot	rate co. regional sewer Dist	816-858-2052	Sanitary Sewer Repairs	\$427,465.00	10/31/2021
-1	Danmary Dewel Hill 28th & Forest	ACIVIO Water Services	816-513-0568	Sanitary Couror	0464 000 00	

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	Project Name	Owner/General Contractor	Contact	Scope of Work	Contract Amount	Cot Completion	
20221	KCI Barking Carago	Dodalan - March		Winds to adopt	בסוונו שבר ביוונסמוור	est. Completion Date	% Complete
- 1	Wall ainling Galage	Rodriguez Mechanical	913-281-1814	Plumbing	\$1.181.000.00	4/1/2022	350/
20230	20230   Lee's Summit Middle School	McCown Gordon	816-602-0534	City Hillitian	00 110 010	2707111	0/00
00000			1000 000	Old Othings	00.658,470,14	1/31/2022	%86
20233	20233 Blue Valley AN I DAC	JE Dunn	816-426-8140	Storm, Water, Excavation	\$416 916 00	1/31/2000	/000
20250	Staley High School	McCown Gordon	816-602 0524	City I Hillian	100000000000000000000000000000000000000	110 112022	02.00
	Contract IIII BELLIN College		010-007-0004	Olde Ollillides	\$150,282.65	1/31/2022	98%
ZT03/	Spring Hill Middle School #3	JE Dunn	816-426-8140	Storm, Water, Excavation	\$1 277 910 00	000018010	7010
21074	21074 New Reformation Church	Dogge Complete	2000		00.010, 112,14	2702027	%00
17077	New Inclottingtion Caldion	rearce construction	816-941-3000	Plumbing	\$126,630,00	12/31/2021	650/
21133	15th St Pump Station	KCMO Water Services	816-513-0568	Duma Ototion Hannarden	00000	1707110/71	0,00
			0000 000	unip Station Oppranes	\$4,980,556.00	12/31/2022	10%
71144	Sanitary Sewer Imp 29th & Forest	KCMO Water Services	816-513-0568	Sanitary Sewer	\$154 600 00	10/04/0024	200
21154	21154 Hogan Pren	McCourt Cordon	2000 000	5000	00:800,4010	1202/12/21	%CA
		INCOMIL GOLDOLI	810-502-0534	Sife Utilities	\$389,174,00	3/31/2022	%0
21160	120" Emergency Sewer Cleaning	KCMO Water Services	816-513-0568	Sewer Cleaning	\$1 250 000 00	00001710	2000
21100	Dhio Caringo Cabani Disk Addition			200	00.000,000,10	3/11/2022	%07
- 1	blue oplings oction Dist. Additions   Newkirk Novak	Newkirk Novak	913-312-9535	Site Utilities. Plumbing	\$135747000	19/31/9000	100/
21188	21188 KCMO Transmission Renaire	Roamer Construction	040 000 000		00:01:100	12/3/1/2/22	0,01
		Decine Consulation	010-229-2200	Water Services	\$50,000.00	6/30/2022	10%

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# SHE DIGS IT, LLC

Contracts
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Project No.	5. Project Name	Owner / General Contractor	Date of Completion	Contract Amount	Scone of Work	% Self
16004	NKC Water Meter Replacement	City of North Kansas City	10/7/2016	\$80,223.71	Water Meters	najaidinon
		816-274-6022 John Sponsler				100%
18050	City Wide Automated Metering	Leath & Sons Construction	12/20/2018	\$304,948.00	Water Meters	70001
		816-353-8623 Mike Carmichael				8001
0000						
NCP3D	KUMU Schools Service Contract	KCMO Public School District	ongoing		Plumbing/Water Services	100%
		816-418-7208 Larry Weissman			5	
MCCKC	MCCKC Annual Service Contract	Metropolitan Community Colleges	ongoing		Plumbing/Water Services	100%
		816-604-1372 Robert Burkey			Control of the Contro	TOO
19222	2019 Citywide Sewer Main Repairs	SAK Construction	4/30/2020	\$1,308,257.00	Storm Mains/Point Renaire	1000/
	For City of Kansas City, MO	636-385-1076 Brent Adams				T00%
20161	2021 Citywide Sewer Main Repairs	SAK Construction	10/31/2021	\$808.249.00	Storm Mains/Doint Bonnier	70004
	For City of Kansas City, MO	636-385-1076 Brent Adams			Scott Manual Contractions	700%
20198	2020 Transmission Repairs	Beemer Construction	10/31/2021	\$46,500.00	Water Service Renaire	1000/
	For City of Kansas City, MO	816-229-2266 Kody Rogers			בייני אבן איני איני איני	100%

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# SUBCONTRACTOR'S QUALIFICATION STATEMENT

### PROJECT # ED2001

Please fill out a form for each subcontractor the contractor proposes to employ. Copy this form if additional forms are required and attach as separate submittals to the Proposal.

	-1		
1.	ine nam	ne, address, telephone number/fax number/emai	address of the Subcontractor.
	Name: _		/
	Address	:	
	Phone/F	ax/Email:	
2.	Years in	business	
3.		Subcontractors owned equipment available fo	r this project. Attach as separa
	-		
١.	List of ed	quivalent type projects within the last four (4) ye	ars. Attach as separate submittal,
	i.	Name of Client:	Date of Project:
		Contact Person:	Phone:
		Description of Project:	
	<b>11.</b>	Name of Client.	Date of Project:
		Contact Person:	Phone:
		Description of Project:	
	4 mass	Name of Client:	
		Contact Person:	Phone:
		Description of Project:	

	Role:	Names:	Years ex	perience:	
	Project Manager	1144111001	I cars cx	perience.	
	Superintendent				
	Foreman:				
	Other Personnel:				
				ining whether the bid	
The unde	ersigned hereby auth	orizes and requests	any person, firm of the recitals co	or corporation to furnis	sh a
information subcontra	on requested by the actor's qualifications.	City in verification	any person, firm of the recitals co	or corporation to furnis	sh a
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Authorize Subscribe (Signatur	on requested by the actor's qualifications. ed Signature:	City in Verification (Title)	any person, firm of the recitals of	or corporation to furnis omprising this statem	sh a
Authorize Subscribe (Signatur	ed Signature:  ed and sworn to before of Notary Public)	City in Verification (Title)	any person, firm of the recitals of	or corporation to furnis omprising this statem	sh alent

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# CERTIFICATE OF NONDISCRIMINATION MANDATORY PROVISIONS

### PROJECT # ED2001

K.S.A. § 44-1030(a) provides that every contract for or on behalf of the City of Gardner, Kansas for the construction, alteration or repair of any public building or public work or for the acquisition of materials, equipment, supplies or services shall contain provisions by which the contractor agrees to the following:

- (1) that the contractor shall observe the provisions of the Kansas Act Against Discrimination and shall not discriminate against any person in the performance of work under the present contract because of race, religion, color, sex, disability, age, national origin or ancestry;
- (2) that in all solicitations or advertisements for employees, the contractor shall include the phrase, "Equal Opportunity Employer," or similar phrase as approved by the state commission:
- (3) that if the contractor fails to comply with the manner in which the contractor reports to the state commission in accordance with the provision of K.S.A. § 44-1031 and amendments thereto, the contractor shall be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the City of Gardner:
- (4) that if the contractor is found guilty of a violation of the Kansas Act Against Discrimination under decision or order of the state commission which has become final, the contractor shall be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the City of Gardner; and
- (5) that the contractor shall include the provisions of K.S.A. § 44-1030(a) subsections (1) through (4) in every subcontract or purchase order so that such provisions will be binding upon such subcontractor or vendor.

The provisions of K.S.A. § 44-1030(a) shall not apply to a contract entered into by a contractor: (1) who employs fewer than four (4) employees during the term of such contract; or (2) whose contracts with the City of Gardner cumulatively totals \$5,000 or less during the same fiscal year.

By signing this Certificate of Nondiscrimination, contractor acknowledges inclusion of the requirements of K.S.A. 44-1030(a) in the base contract and in all subcontracts.

DATE: 2/28/2027

Contractor/Principal

By:

CORPORATE SEAL

Signature

(Official Title of Signer)

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### NONCOLLUSION AFFIDAVIT OF PRIME BIDDER

### PROJECT # ED2001

STATE OF MISSOUR ( ) COUNTY OF MISSOUR ( )
CHERY GASTNER , being first duly sworn deposes and says that:
(1) He is ARATAL MANS of SHEDIS TELLC, the Bidder that has submitted the attached Bid;
(2) He is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
(3) Such Bid is genuine and is not a collusive or sham bid;
(4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees of parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm or person to fix the price or prices or cost element of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Gardner, KS or any person interested in the proposed Contract;
(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.  By:
Name: CHARY   GUESTHAR
Title: OFERTONE MANAGE
Bidder: SHOIGS IT LLC
Subscribed and sworn to before me this 23rd day of Feb, 2022 by
(Signature of Notary Public)
My commission expires: 3/29/22  idlichell. R Bledsoe Notary Public, Notary Seal Stace of Missouri Cass County Commission # 14956576 My Commission # 29-2022

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### **BID BOND**

## PROJECT # ED2001

KNOW ALL MEN BY THESE PRESENTS, to	hat SheDigs It, LLC as
Principal, hereinafter called the Principal, and	
corporation duly organized under the laws of	the State of Illinois as Surety, hereinafte
called the Surety, are held and firmly bou	and unto the City of Gardner Kansas, as Obliged
hereinafter called the Obligee, in the sum of F	ollars
and the said Surety, bind ourselves, our hein jointly and severally, firmly by these presents.	nich sum well and truly to be made, the said Principals, executors, administrators, successors and assigns
WHEREAS, the Principal has submitted	d a bid for the following project:
PROJECT: PRAIRIE TRACE WEST	LIFT STATION SEWER IMPROVEMENTS (ED2001
bonds as may be specified in the bidding or C the faithful performance of such Contract a furnished in the prosecution thereof, or in the Contract and give such bond or bonds, if the I exceed the penalty hereof between the amount of the Obligee may in good faith contract	opt the bid of the Principal and the Principal shall enter ce with the terms of such bid, and give such bond of contract Documents with good and sufficient surety for and for the prompt payment of labor and material are event of the failure of the Principal to enter such Principal shall pay to the Obligee the difference not to unt specified in said bid and such larger amount for t with another party to perform the Work covered by and void, otherwise to remain in full force and effect.
Signed and sealed this/her 23rd day of Febr	uary , 20 <u>7</u> 2. SheDigs It, LLC
	711
[SEAL]	
[SEAL]	[Contractor/Principal]
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ATTEST:	£ + tadj
10 mm	AND THE PROPERTY OF THE PROPER
(Segretary)	
	RLI Insurance Company
-	[Surety Company]
[SEAL]	(outer) company)
By:	10 Use
	[Attorney-in-fact] David S. Salavitch

# **POWER OF ATTORNEY**

### **RLI Insurance Company** Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615 Phone: 800-645-2402

### Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the approving officer if desired.	
That RLI Insurance Company and/or Contractors Bonding and Insu	arance Company, each an Illinois corporation, (separately and
together, the "Company") do hereby make, constitute and appoint:	
David S. Salavitch, Robert L. Cox. Luke P. Sealer, jointly or severally	
in the City of Lees Summit, State of Missouri full power and authority hereby conferred, to sign, execute, acknowledge abonds and undertakings in an amount not to exceed  (\$25,000.000.00 ) for any single obligation.	its true and lawful Agent(s) and Attorney(s) in Fact, with and deliver for and on its behalf as Surety, in general, any and all Twenty Five Million  Dollars
The acknowledgment and execution of such bond by the said Attorney in Fa executed and acknowledged by the regularly elected officers of the Compan	act shall be as binding upon the Company as if such bond had been y.
RLI Insurance Company and/or Contractors Bonding and Insurance following is a true and exact copy of a Resolution adopted by the Board of I	e Company, as applicable, have each further certified that the Directors of each such corporation, and is now in force, to-wit:
"All bonds, policies, undertakings, Powers of Attorney or other obligation the Company by the President, Secretary, any Assistant Secretary, Treasur of Directors may authorize. The President, any Vice President, Secretary, Attorneys in Fact or Agents who shall have authority to issue bonds, policies are listed in not necessary for the validity of any bonds, policies, undertakings, signature of any such officer and the corporate seal may be printed by factors.  IN WITNESS WHEREOF, the RLI Insurance Company and/or Contra	rer, or any Vice President, or by such other officers as the Board etary, any Assistant Secretary, or the Treasurer may appoint cies or undertakings in the name of the Company. The corporate Powers of Attorney or other obligations of the corporation. The simile."
caused these presents to be executed by its respective Vice Presid	ent with its corporate seal affixed this 17th day of
March , 2020 .	RLI Insurance Company
SEAL SEAL	By: Barton W. Davis  Vice President
State of Illinois	
County of Peoria SS	CERTIFICATE
On this 17th day of March, 2020, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the RLI Insurance Company and/or Contractors Bonding and Insurance Company and acknowledged said instrument to be the voluntary act and deed of said corporation.	I, the undersigned officer of RLI Insurance Company and/or Contractors Bonding and Insurance Company, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the RLI Insurance Company and/or Contractors Bonding and Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 23 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of the RLI Insurance Company this 24 and day of
By: Motchen L. Johnigk Notary Public	RLI Insurance Company Contractors Bonding and Insurance Company
GRETCHEN L JOHNIGK POTARY POTA	By: Deffrey Defick Corporate Secretary

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### Alscott, Inc.

Surety Bonds 24901 Woodland Circle Lee's Summit, MO 64086

Phone (816) 674-8067 david@alscottinc.com

October 14, 2021

Re:

Shedigs It, LLC

Bonding Program

Dear Sir or Madame,

Please let this letter serve as notice that Shedigs It, LLC is bonded by the RLI Insurance Company, a U.S. Treasury Department approved surety. RLI is AM Best rated at A+ with a Treasury limit of \$74,288,000.

Based upon our solid relationship, and Shedigs It, LLC's top rated performance, we are pleased to state the company has bonding capacity currently available in the excess of \$12,000,000 for single projects. While there are no set limits, Shedigs It, LLC has qualified for backlog program of over \$20,000,000. It is understood the issuance of any final or bid bonds is a matter between the contractor and the surety and no liability to third parties is assumed should bonds not be executed for any reason.

We fully recommend Shedigs It, LLC for your construction needs. You will find the company has a long proven track record of owner satisfaction and of bringing projects in on time and within budget.

If you have any questions, please feel free to call.

RLI Insurance Company

Sincerely.

David S. Salavitch

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# CITY OF KANSAS CITY, MISSOURI

Human Relations Department

Disadvantaged/Minority/Women Susiness Enterprise Division



### SHEDIGS IT LLC

ALIO SYSHYA

is duly certified as a

## Women Business Enterprise (WBE)

Certification Codes:

NAICS 237110: SANTFARY SEWER CONSTRUCTION
[Please rater to the certification approval letter for the complete list of approved NAICS Codes]

Dorch, Director, Human Relations D

Andrea Dorch, Director, Human Relations Department

Note: This certificate is the property of the City of Karses City, Missouri, Human Relations Department, and may be revoked should the above remed firm graduate from the MWDBE program or the firm's certification is no longer active. In addition, this certificate is valid only in conjunction with the firm's active listing in the City of Karsess City, Missour's Directory of certified MBE, WBE, SLBE, SLBE, WSDEPS, ACDBE, SBE firms via the following weblink: https://icomo.hrd.mwdbe.com/7TN=kcmo.hrd

414 E. 12th Street, 4th Floor Kansas City, Missouri 64106 Phone (816) 513-1836 Fax (816) \$13-1805 Each year you must submit an Annual Update application 60 day prior to your certification expiration date

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# Missouri Regional Certification Committee

Missouri Department of Transportation City of St. Louis, Missouri
Bi-State Development Kansas City Area Transportation Authority
City of Kansas City, Missouri

Transportation's 49 CFR Part 26, the Missouri Regional Disadvantaged Business Enterprise In accordance with the requirements for certification as defined by the U.S. Department of Unified Certification Program presents this Certificate to:

### SHEDIGS IT LLC

for certification as a

## Disadvantaged Business Enterprise (DBE)

Certification Codes

NAICS 237110: SANITARY SEWER CONSTRUCTION

[Presses refer to the certification approved letter for the complete list of approved MICS Codes]

Andrea Dorch, Director, Human Relations Department

Note: This certificate is the property of the City of Kensas City, Missouri Human Relations Department, and may be revoked should the above named firm graduate from the DBE/ACDBE/SBE program or the firm's certification is no longer active. Intraddition, this certificate is valid only in conjunction with the firm's active listing in the Massouri Regional Certification Committee Database, which can be accessed via the following weblink at: https://www6.modot.mo.gov/MRCC/Home/PublicSearch

Each year you must submit an Annual Update application 80 day prior to your certification expiration date 414 E. 12th Street, 4th Floor Kantsas City, Missouri 64106 | Phone (616) 513-1836 | Fax (816) 513-1805

				8 .

				GI ENGINEER':	BA S ESTIMATE	Crossland Heav	y Contractors, Inc.	She Dig	gs It, LLC	Garney	Construction		
ITEM	DESCRIPTION	UNITS	QUANTITY	<b>UNIT PRICE</b>	<b>EXTENSION</b>	<b>UNIT PRICE</b>	EXTENSION	<b>UNIT PRICE</b>	EXTENSION	<b>UNIT PRICE</b>	EXTENSION	UNIT PRICE	EXTENSION
1	MOBILIZTION	LS	1	\$24,900.00	\$24,900.00	\$50,000.00	\$50,000.00	\$41,000.00	\$41,000.00	\$50,000.00	\$50,000.00	\$0.00	\$0.00
2	PTLS	LS	1	\$401,930.00	\$401,930.00	\$683,000.00	\$683,000.00	\$611,823.00	\$611,823.00	\$908,558.00	\$908,558.00	\$0.00	\$0.00
3	LS ACCESS ROAD	SY	500	\$13.00	\$6,500.00	\$88.00	\$44,000.00	\$105.00	\$52,500.00	\$117.00	\$58,500.00	\$0.00	\$0.00
4	24" CMP CULVERT	LF	35	\$105.00	\$3,675.00	\$128.00	\$4,480.00	\$120.00	\$4,200.00	\$154.00	\$5,390.00	\$0.00	\$0.00
5	STD 48" MH (0-9)	EA	2	\$9,500.00	\$19,000.00	\$15,500.00	\$31,000.00	\$9,670.00	\$19,340.00	\$7,114.00	\$14,228.00	\$0.00	\$0.00
6	STD 48" MH (>9)	LF	8	\$750.00	\$6,000.00	\$500.00	\$4,000.00	\$520.00	\$4,160.00	\$63.00	\$504.00	\$0.00	\$0.00
7	6" FORCEMAIN (C-900 DR25)	LF	377	\$54.00	\$20,358.00	\$200.00	\$75,400.00	\$215.00	\$81,055.00	\$63.00	\$23,751.00	\$0.00	\$0.00
8	10" PVC SS	LF	62	\$200.00	\$12,400.00	\$420.00	\$26,040.00	\$372.00	\$23,064.00	\$405.00	\$25,110.00	\$0.00	\$0.00
9	8" SOLID SLEEVE	EA	2	\$1,320.00	\$2,640.00	\$2,000.00	\$4,000.00	\$900.00	\$1,800.00	\$881.00	\$1,762.00	\$0.00	\$0.00
10	8" GATE VALVE	EA	1	\$4,760.00	\$4,760.00	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00	\$2,666.00	\$2,666.00	\$0.00	\$0.00
11	6" GATE VALVE	EA	1	\$4,230.00	\$4,230.00	\$2,750.00	\$2,750.00	\$1,120.00	\$1,120.00	\$2,150.00	\$2,150.00	\$0.00	\$0.00
12	SEED, FERTILIZE & MULCH	LS	1	\$5,250.00	\$5,250.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$5,239.00	\$5,239.00	\$0.00	\$0.00
13	STORMWATER POLLUTION CONTROL	LS	1	\$4,800.00	\$4,800.00	\$15,500.00	\$15,500.00	\$3,500.00	\$3,500.00	\$16,015.00	\$16,015.00	\$0.00	\$0.00
14	CONSTRUCTION STAKING	LS	1	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$4,500.00	\$4,500.00	\$5,890.00	\$5,890.00	\$0.00	\$0.00
15	OWNER FORCE ACCOUNT	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
16	12" PVC SS	LF	80	\$225.00	\$18,000.00	\$450.00	\$36,000.00	\$382.00	\$30,560.00	\$119.00	\$9,520.00	\$0.00	\$0.00
14	STD 48" MH (0-9)	EA	1	\$9,500.00	\$9,500.00	\$15,500.00	\$15,500.00	\$9,670.00	\$9,670.00	\$7,136.00	\$7,136.00	\$0.00	\$0.00
14	STD 48" MH (>9)	LF	5	\$750.00	\$3,750.00	\$500.00	\$2,500.00	\$520.00	\$2,600.00	\$60.00	\$300.00	\$0.00	\$0.00
	_			BASE TOTAL	\$531,443.00	BASE TOTAL	\$964,670.00	BASE TOTAL	\$864,362.00	BASE TOTAL	1,129,763.00	BASE TOTAL	\$10,000.00
				ALT BID	\$31,250.00	ALT BID	\$54,000.00	ALT BID	\$42,830.00	ALT TOTAL	16,956.00	ALT TOTAL	\$0.00
				PROJECT TOTAL	\$562,693.00	PROJECT TOTAL	\$1,018,670.00	PROJECT TOTAL	\$907,192.00	PROJECT TOTAL	1,146,719.00	PROJECT TOTAL	\$10,000.00

### AGREEMENT BETWEEN CITY AND CONTRACTOR

This agreement ["Agreement"], is made as of this	day of	, 20 by and
between the City of Gardner, Kansas, [hereinafter "Cit	ty"], and	, [hereinafter
referred to as "Contractor"] for the construction of the follow	owing described wor	k: Prairie Trace West
Lift Station Sewer Improvements known as City of Garde	ner Project No. ED2	2001.

### RECITALS

WHEREAS, the City desires to construct and complete Project No. ED2001.

WHEREAS, the City has caused to be prepared, in accordance with the law, Notice to Bidders, Instructions to Bidders, Bid, this Agreement, General and Special Conditions, Plans, Specifications and other Contract Documents (the "Contract Documents"), as defined in the General Conditions, for the work herein described, and has approved and adopted these said Contract Documents and has caused to be published, in the manner and for the time required by law, an advertisement inviting sealed Bids for furnishing construction materials, labor, tools, equipment and transportation necessary for, and in connection with, the construction of public improvements in accordance with the terms of this Agreement; and

WHEREAS, the Contractor, in response to the advertisement, has submitted to the City, in the manner and at the time specified, a sealed Bid in accordance with the terms of this Agreement; and

WHEREAS, the City, in the manner prescribed by law, has publicly opened, examined and canvassed the Bids submitted, and as a result of this canvass has, in accordance with the law, determined and declared the Contractor to be the lowest and best responsible bidder for the construction of the public improvements known as Project No. <u>ED2001</u>, and has duly awarded to the Contractor a contract therefore upon the terms and conditions set forth in this Agreement for the sum or sums named in the Bid attached to and made a part of this Agreement.

WHEREAS, in the judgment of the City of Gardner, it is necessary and desirable to employ the services of Contractor for Prairie Trace West Lift Station Sewer Improvements.

NOW, THEREFORE, in consideration of the compensation to be paid the Contractor, foregoing recitals and the mutual covenants contained herein, the parties hereto agree as follows:

### **AGREEMENT**

1.0 Work to be Performed. The Contractor will furnish at his own cost and expense all labor, tools, equipment, materials and transportation required to construct and complete the work designated, described and required by the Bid Documents and Contract Documents for City of Gardner Project No. <u>ED2001</u>. All terms used herein shall have the meanings ascribed to them in the General Conditions unless otherwise specified.

- 1.1 <u>Contractor's Work.</u> The Work to be performed by Contractor under this Agreement is as described in the Bid Documents, attached and incorporated by reference.
- 1.2 Performance Standard. Contractor represents to City that Contractor is professionally qualified to do this Project and if required, is licensed to practice the Work being offered by all public entities having jurisdiction over Contractor and the Project. Contractor specifically acknowledges and confirms that: 1.) Contractor has visited the site, made all inspections Contractor deems appropriate and has read and fully understands the Contract Documents, including all obligations and responsibilities undertaken by Contractor as specified herein and in the other Contract Documents and knowingly accepts same; 2.) Contractor has furnished copies of all Contract Documents to Contractor's insurance carrier(s) and its surety(ies); and 3.) Contractor's insurance carrier(s) and surety(ies) agree to be bound as specified in this Agreement, in the Contract Documents, as set forth in the insurance policy(ies) and bonds pertaining to liability and surety coverage.

### 1.3 Assigned Personnel.

- a. Contractor shall only assign competent personnel to perform work hereunder. In the event that at any time City, in its sole discretion, desires the removal of any person or persons assigned by Contractor to perform work hereunder, Contractor shall remove such person or persons immediately upon receiving written notice from City.
- b. With respect to this Agreement, the Contractor shall employ the following key personnel:
  - c. In the event that any of Contractor's personnel assigned to perform Work under this Agreement become unavailable due to resignation, sickness or other factors outside of Contractor's control, Contractor's shall be responsible for timely provision of adequately qualified replacements.
  - d. The Contractor shall designate \_\_\_\_\_\_\_ as Principal on the Project. As principal on this project, this person shall be the primary contact with the Project Representative and shall have authority to bind Contractor. So long as the individual named above remains actively employed or retained by Contractor, he/she shall perform the function of principal on the Project, unless otherwise agreed to in writing signed by both parties. The Contractor will supply a direct name, phone number and email and will notify the City if this contact information changes during the contract period.
- e. City shall designate **Jeff LeMire** as the Project Representative to represent the City in coordinating this project with Contractor, with authority to transmit instructions and define policies and decisions of City. The written consent of the Department Director, and if applicable, City Administrator and/or Governing Body, shall be required to approve any increase in Project cost as defined in Exhibit B.

### 2.0 Commencement of Contract Time; Notice to Proceed.

2.1 The Contract Time will commence on the date stated in the Notice to Proceed. No Work shall be done at the site prior to issuance of a Notice to Proceed.

- 2.2 Before a Notice to Proceed will be issued, Contractor shall deliver to City certificates of insurance and such bonds as are required pursuant to the terms of this Agreement and the Contract Documents.
- 2.3 Before Contractor commences Work, a Pre-Construction Conference shall be held to review the progress schedules, to establish procedures for handling Shop Drawings and other submittals, and to establish a working understanding among the parties as to the Work to be performed pursuant to the terms of this Agreement and the Contract Documents.

### 3.0 Time of Performance.

3.1 Unless otherwise provide in this Agreement, Contractor shall commence Work upon the date stated in the Notice to Proceed, and will complete all Work covered by this Agreement and the Contract Documents within the time specified on the Notice to Proceed. Time is of the essence.

### 3.2 Progress Schedule

- Within ten (10) days after the Effective Date of this Agreement and prior to commencing the Work, Contractor shall submit to City an estimated progress schedule indicating the starting and completion dates of the various phases of the Work, including the projected cost of each phase. The cost projection may serve as the basis for Progress Payments during the Work.
- 3.3 <u>Computation of Time.</u> When any period of time is referred to in the Contract Documents by days, it will be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day shall be omitted from the computation. A calendar day of 24 hours measured from midnight to the next midnight shall constitute a day.
- 3.4 Changes in Contract Time. The Contract Time may only be changed by a Change Order. Any claim for an extension or shortening of the contract time shall be based on written notice delivered by the party requesting the change to the other party promptly and stating the general nature of the claim. A written claim with supporting data shall be delivered within thirty (30) days after such occurrence (unless the Engineer allows an additional period of time to ascertain more accurate data in support of the claim) and shall be accompanied by the claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant has reason to believe it is entitled as a result of the occurrence of said event. All claims for adjustment in the Contract Time shall be determined by the Engineer. Consideration may be given to requests for extensions of time due to inclement weather. No claim for an adjustment in the Contract Time will be valid if not submitted in accordance with the requirements of this paragraph. In executing this Agreement, Contractor expressly covenants and agrees that, in undertaking to complete the Work within the time therein fixed, it has taken into consideration and made allowances for all hindrances and delays incident to such Work, whether growing out of delays in securing materials, workers, weather conditions, or otherwise.

- 3.5 <u>Damages for City Delay.</u> If Contractor shall be delayed at any time in the progress of the Work by any act or omission of City or by any separate contractor employed by City, and over which Contractor has no control, then the Contract Time shall be extended by written Change Order for such reasonable time as City may decide, and no adjustment shall be made in the Contract Price.
- 3.6 Work Stoppage. Contractor warrants to City that there will be no Work stoppages or interruptions arising out of labor disputes, including, but not limited to, those due to the presence of both union and nonunion workforces at the Project site. Contractor further agrees that in the event of any strike, picket, sympathy strike, work stoppage or other form of labor dispute or picket in connection with the work of Contractor, other contractors, subcontractors, City, or any other person, Contractor will, contingent upon City providing a picket free entrance, continue to perform the Work required herein without interruption or delay.

### 3.7 <u>Liquidated Damages.</u>

a. Due to the critical nature of this project, liquidated damages resulting from failure to meet the completion date, shall be charged against the Contractor at a rate of per the following schedule:

CONT	RACT AM	LIQUIDATED DAMAGES	
\$0	to	\$25,000	\$75
\$25,001	to	\$50,000	\$125
\$50,001	to	\$100,000	\$200
\$100,001	to	\$500,000	\$400
\$500,001	to	\$1,000,000	\$600
\$1,000,001	to	\$2,000,000	\$925
\$2,000,001	to	\$5,000,000	\$1,375
\$5,000,001	to	\$10,000,000	\$2,000
\$10,000,001	and	up	\$3,000

The amount shown above shall be the sum due for each 24-hour calendar day, including weekends and holidays, on the full bid price of the Contract for each day completion is not made in accordance with the project schedule. The assessed amount shall be deducted from the final invoice(s).

- Damages are only a reasonable estimate of City's damages due to loss of public use during any delay period.
- c. The City shall have the right to deduct the liquidated damages due to the public's loss of use of the project, and the City's actual costs to continue administration of the construction and the contract, from any monies due or any monies that may become due to the Contractor.

### 4.0 Payment.

4.1 City agrees to pay Contractor for the actual work performed in accordance with this Agreement and the Contract Documents on the Project at the rates set forth in the Bid Form, which is attached hereto and incorporated by reference into this Agreement, the total of which shall not exceed a maximum total fee of

- 4.2 Contractor shall bill City monthly for all work performed. The bill submitted by Contractor shall itemize the work for which payment is requested. City agrees to pay Contractor within thirty (30) days of approval. Contractor agrees to submit herewith such financial information as shall be required by City to enable the City to properly report such payments as required by state or federal law. City will pay or cause to be paid an amount equal to the estimated value of the Work performed less a retained amount in accordance with the following schedule:
  - 1) Ten (10) percent until construction is substantially complete;
  - 2) When the Work is substantially complete, the retained amount may be reduced to a lesser amount at the discretion of the Engineer.
- 4.3 All invoices should be sent to:

Jeff LeMire, Senior Staff Engineer jlemire@gardnerkansas.gov 1150 E. Santa Fe St., Gardner, KS 66030 (913) 856-0980

### 4.4 Right to Withhold Payment:

City may decline to make payment, may withhold funds, and, if necessary, may demand the return of some or all of the amounts previously paid to Contractor, to protect City from loss because of:

1) Defective Work not remedied by Contractor nor, in the opinion of City, likely to be remedied by Contractor;

2) Claims of third parties against City or City's property;

- Failure by Contractor to pay Subcontractors or others in a prompt and proper fashion;
- 4) Evidence that the balance of the Work cannot be completed in accordance with this Agreement for the unpaid balance of the Contract Price;

5) Evidence that the Work will not be completed in the Contract Time required for substantial or final completion:

6) Persistent failure to carry out the Work in accordance with this Agreement;

7) Damage to City or a third party to whom City is, or may be, liable; or

8) Conditions unfavorable for the prosecution of Work, or because of conditions which, in the opinion of the Engineer, warrant such action.

### 5.0 Substantial Completion.

When Contractor considers the entire Work ready for its intended use and all final restoration and testing is complete, Contractor shall notify City in writing that the entire Work is substantially complete and request that the Engineer issue a statement of Substantial Completion. Within a reasonable time thereafter, City and Contractor shall observe the Work to determine the status of completion. If City does not consider the Work substantially complete, City will notify Contractor in writing, giving its reasons therefore. If City considers the Work substantially complete, City will prepare a tentative statement of Substantial Completion which shall fix the date of Substantial Completion. There shall be attached to the statement a tentative list of items to be completed or corrected before Final

Payment. This list shall be called a Punch List. The statement shall state the responsibilities of City and Contractor for maintenance, utilities, damage to the Work and insurance if any of these items shall be treated differently upon Substantial Completion and shall further state the time within which Contractor shall complete the items on the Punch List attached thereto.

5.2 City shall have the right to exclude Contractor from the Work after the date of Substantial Completion, but City shall allow Contractor reasonable access to complete or correct items on the Punch List.

### 6.0 Partial Utilization of Work by City.

Use by City of any finished part of the Work, which has specifically been identified in the Contract Documents, or which City and Contractor agree constitutes a separately functioning and usable part of the Work that can be used by City without significant interference with Contractor's performance of the remainder of the Work shall be permitted. Such use and operation shall not constitute an acceptance of the Work, and Contractor shall be liable for defects due to faulty construction until the entire Work under this Agreement is finally accepted and for a period of two (2) years or longer thereafter as stipulated in these Contract Documents or by other law or regulation.

### 7.0 Completion and Final Payment.

- 7.1 Upon written notice from Contractor that Work or an agreed portion thereof is complete, Engineer will make a final inspection with Contractor and will notify Contractor in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. Contractor shall immediately take such measures as are necessary to remedy such deficiencies.
- 7.2 If a repeat final inspection(s) is required, Contractor shall bear the cost of such repeat inspection, if any, including engineering and other professional fees. After Contractor has completed all such corrections and delivered all maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, marked-up record documents and other documents all as required by the Contract Documents, and after Engineer has indicated that the Work is complete, Contractor may make application for Final Payment request following the procedure for progress payment requests.
- 7.3 The Final Payment requests shall be accompanied by all documentation called for in this Agreement and the Contract Documents, together with complete and legally effective releases or waivers (satisfactory to City) of all liens arising out of or filed in connection with the Work. In lieu thereof and as approved by City, Contractor may furnish receipts or releases in full; an affidavit of Contractor that the releases and receipts include all labor, services, material and equipment for which a lien could be filed, and that all payrolls, material and equipment bills, and other indebtedness connected with the Work for which City or its property might in any way be responsible, have been paid or otherwise satisfied; and consent of the surety, if any, to Final Payment. If any Subcontractor or supplier fails to furnish a release or receipt in full, Contractor may furnish a bond or other collateral satisfactory to City to indemnify City against any lien.

7.4 If, on the basis of Engineer's observation of the Work during construction and final inspection, he determines that the Work has been completed and Contractor's other obligations under the Contract Documents have been fulfilled, Final Payment certificates together with acceptance certificates will be submitted for payment.

### 8.0 Cash Basis and Budget Laws.

The right of the City to enter into this Agreement is subject to the provisions of the Cash Basis Law (K.S.A. 10-1112 and 10-1113), the Budget Law (K.S.A. 79-2935), and other laws of the State of Kansas. This Agreement shall be construed and interpreted so as to ensure that the City shall at all times stay in conformity with such laws, and as a condition of this Agreement the City reserves the right to unilaterally sever, modify, or terminate this Agreement at any time if, in the opinion of its legal counsel, the Agreement may be deemed to violate the terms of such laws, or if mill levy funds generated are less than anticipated.

### 9.0 <u>Term of Agreement</u>.

In the event that the Work rendered under this Agreement may extend beyond any one budget year, the continuation of this Agreement from year to year is contingent upon the approval of sufficient budgetary authority for the continuation of this Agreement by the governing body of the City in the establishment of its annual budget.

### 10.0 Warranty and Defective or Unacceptable Work.

Contractor warranties and guarantees to City that all Work will be in accordance with the Contract Documents and will not be Defective or otherwise unacceptable. All Work which does not conform to the requirements of the Contract Documents shall be considered unacceptable. Defective Work, whether the result of poor workmanship, use of defective materials, damage through carelessness or any other cause, found to exist within the two (2) year warranty period or such longer time as may be permitted by law, shall be removed immediately and replaced in an acceptable manner. This provision shall have full effect regardless of the fact that the Defective Work may have been done or the defective materials used with the full knowledge of City. No inspection by City of the Work nor Final Acceptance of the project by City shall relieve Contractor of its responsibility to perform pursuant to the Contract Documents and provide acceptable Work. If Contractor fails to remove Defective Work within seven (7) days after written notice, the rejected material or Work may be removed and corrected by City pursuant to the provisions of the Contract Documents permitting City to correct the Defective Work.

### 11.0 Suspension of Work.

City may, at any time and without cause, suspend the Work or any portion thereof for a period of not more than ninety (90) days by notice in writing to Contractor which shall fix the date on which Work shall be resumed. Contractor shall resume the Work on the date so fixed. Contractor will not be allowed an increase in the Contract Price or an extension of the Contract Time, if such suspension is made as a result of an act or omission of Contractor including but not limited to the occurrence of any one or more of the following events:

- 1. If Contractor fails to supply a qualified superintendent, sufficient skilled workmen, Subcontractors, or suitable materials or equipment;
- 2. If Contractor repeatedly fails to make prompt payments to Subcontractors or suppliers or for labor, materials, or equipment;
- If Contractor disregards Laws and Regulations of any public body having jurisdiction; or
- 4. If Contractor otherwise violates in any substantial way any provisions of the Contract Documents, City shall have authority to suspend the Work wholly or in part, for such period of time as it may deem necessary, due to conditions unfavorable for the prosecution of the Work, or to conditions which in his opinion warrant such action, or for such time as is necessary by reason of failure on the part of Contractor to carry out orders given, or to perform any or all provisions of the Contract.

If it becomes necessary to suspend Work for an indefinite period of time, Contractor shall store all materials in such manner that they will not obstruct or impede the traveling public unnecessarily or become damaged in any way; take every precaution to prevent damage or deterioration of the Work performed; provide suitable drainage of the roadway and erect temporary structures and protective barriers where necessary. Contractor shall not suspend Work without written authority from City.

### 12.0 Termination.

### 12.1 Right of City to Terminate Contract.

- a. Without in any manner limiting the right of City to terminate the Contract or declare Contractor in default thereof for any reason set forth in this Agreement or the Contract Documents, if:
  - 12.1.a.1 the Work to be done under this Agreement shall be abandoned by Contractor; or
  - 12.1.a.2 this Contract shall be assigned by Contractor otherwise than as herein provided; or
  - 12.1.a.3 Contractor should be adjudicated to be bankrupt; or
  - 12.1.a.4 a general assignment of its assets should be made for the benefit of its creditors; or
  - 12.1.a.5 a receiver should be appointed for Contractor or any of its property; or
  - 12.1.a.6 at any time City believes that the performance of the Work under this Contract is being unnecessarily delayed, that Contractor is violating any of the conditions or covenants of this Agreement or the specifications therefore, that it is executing the same in bad faith or otherwise not in accordance with the terms of said Contract; or
  - 12.1.a.7 all bid items of the Project are not completed within the Contract Time named for their completion or within the time to which such completion date may be extended;

then, in addition to other rights City may choose to exercise, City may, at its option, serve written notice upon Contractor and its surety of City's intention to terminate this Agreement, and, unless within five (5) days after

the serving of such notice upon Contractor, a satisfactory arrangement is made for the continuance thereof, this Contract shall cease and terminate.

b. Whether or not a satisfactory arrangement has been proposed by the Contractor shall be in the sole discretion of the City. In the event of such termination, or in the event that Contractor fails to perform and abide by any obligation set forth herein in any respect, City shall immediately serve notice thereof upon the surety and Contractor, and the surety shall have the right to take over and complete the Work; provided, however, that if the surety does not commence performance thereof within fourteen (14) days from the date of said notice of termination, City may take over the Work and prosecute same to completion, by contract or otherwise, for the amount and at the expense of Contractor, and Contractor and its surety shall be liable to City for any and all excess cost sustained by City by reason of such prosecution and completion; and in such event City may take possession of, and utilize in completing the Work, all such materials, equipment, tools and plant as may be on the site of the Work and necessary therefore.

c. When Contractor's services have been so terminated, such termination shall not affect any rights or remedies of City against Contractor then existing or which may later accrue. Similarly, any retention or payment of

monies due Contractor shall not release Contractor from liability.

City reserves the right, in its sole discretion and for its convenience and d. without cause or default on the part of Contractor, to terminate the Contract by providing written notice of such termination to Contractor specifying when such termination becomes effective. Upon receipt of such notice from City, Contractor shall: (1) immediately cease all Work; or (2) meet with City and, subject to City's approval, determine what Work shall be required of Contractor in order to bring the Project to a reasonable termination in accordance with the request of City. If City shall terminate for its convenience as herein provided, City shall: (1) compensate Contractor for all purchased materials and actual cost of Work completed to date of termination. Contractor agrees that it shall require all its Subcontractor agreements to contain a termination for convenience provision thereby releasing Contractor from its obligations to its subcontractors should City terminate this Agreement for convenience. The provision shall also contain a waiver of liability against City in the event of such termination.

12.2 <u>Authority to Terminate.</u> The City Council has the authority to terminate this Agreement on behalf of the City. In addition, the City Administrator or Public Works Department Director, in consultation with the City Attorney, shall have the authority

to terminate this Agreement on behalf of the City.

12.3 Right of Contractor to Terminate Contract. If, through no act or fault of Contractor, the Work is suspended for a period of more than ninety (90) days by City or under an order of court or other public authority, or City fails to act on any payment request within sixty (60) days after it is submitted, then Contractor may, upon seven (7) days written notice to City, terminate this Agreement and recover from City payment for all work executed. In addition and in lieu of terminating this Agreement,

if City has failed to make any payment as aforesaid, Contractor may upon seven (7) days notice to City stop the Work until payment is made for all amounts then due. The provisions of this paragraph shall not relieve Contractor of his obligations to carry on the Work in accordance with the progress schedule and without delay during disputes and disagreements with City.

### 13.0 Indemnification.

To the fullest extent permitted by law, with respect to the performance of its obligations in this Contract or implied by law, and whether performed by Contractor or any permitted subcontractors hired by Contractor, the Contractor agrees to indemnify and hold harmless City, and its agents, servants, and employees from and against any and all claims, damages, and losses arising out of personal injury, death, or property damage, caused by the negligent or intentional acts, errors, or omissions of the Contractor or its subcontractors. Contractor shall also pay for City's reasonable attorneys' fees, expert fees, and costs incurred in the defense of such a claim.

### 14.0 Bonds.

- 14.1 Contractor shall, after receiving Notice of Award and prior to commencing the Work, furnish to City a Statutory Payment Bond, Performance Bond and Maintenance Bond on forms approved by City and secured by a surety company acceptable to City. With each bond there shall be filed with City one copy of a "Power of Attorney" certified to include the date of the bonds.
- 14.2 Contractor shall notify and obtain the consent and approval of Contractor's surety for all Change Orders and written amendments, if such notice is required by Contractor's surety or by law. Contractor's execution of a Change Order or written amendments to this Agreement shall constitute Contractor's warranty to City that the surety has been notified and that the surety consents to such Change Order or written amendment; accordingly surety shall be conclusively deemed to have been notified of such Change Order or written amendment and to have expressly consented thereto.
- 14.3 If Contractor's surety or any Bond furnished by Contractor is declared bankrupt, or becomes insolvent, or its right to do business is terminated in the State of Kansas, or it ceases to meet the requirements herein, Contractor shall within five (5) days thereafter substitute an acceptable surety and appropriate Bond.

### 15.0 Insurance.

- 15.1 The Contractor shall procure and maintain, at its sole expense, throughout the duration of this Agreement, insurance of such types (on an occurrence basis unless otherwise agreed to) and in at least such amounts as required herein (and not less than as required in any bid documents or other contract documents), from an insurance company licensed to do business in the State of Kansas, the following insurance coverages as may be necessary to protect the Contractor and the City and agents of the City against all hazards or risks of loss as hereinafter specified:
  - Workers' Compensation and Employer's Liability Demonstrate compliance with K.S.A. 44-532(b) including maintenance of insurance

providing the statutory limits under the Kansas Workers Compensation Act; the Contractor shall also be protected against claims for injury, disease, or death of employees, which, for any reason, may not fall within the provisions of a worker's compensation law. This policy shall include an "all states" endorsement.

- Commercial General Liability for bodily injury and property damage liability claims arising from the injuries to members of the public or damage to property of others arising out of any act or omission of the Contractor or its agents, employees or Subcontractors with limits of not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate. The property damage liability coverage shall contain no exclusion relative to blasting, explosion, and collapse of building or damage to underground property and/or facilities.
- Commercial Automobile Liability for bodily injury and property damage with limits of not less than \$1,000,000 each accident for all owned, nonowned and hired automobiles.
- Additional Insurance The Contractor shall be required to purchase an Owner's Protective Liability Insurance Policy, issued on an occurrence basis and covering bodily injury (and death) and property damage, naming the City as named insured. The liability limits shall be as stated in the Instructions to Bidders or in the Special Conditions. The original policy shall be placed on file with the City and maintained during the life of the Contract. Such policy shall contain no exclusion relative to any function performed by the City or its employees and agents in connection with the Work.
- Special Hazards Additional insurance covering special hazards may be required on certain projects. Such additional insurance requirements shall be as specified in Instructions to Bidders or Special Conditions

### 15.2 Subcontractor's Insurance.

If a part of the Contract is to be sublet, Contractor shall either:

- 1) Cover all subcontractors in Contractor's general liability insurance policy;
- 2) Require each subcontractor not so covered to secure insurance in the minimum amounts required of Contractor which will protect subcontractor and the City against all applicable hazards or risks of loss as and in the minimum amounts designated for the Contractor.
- 15.3 The City shall be a named insured on such policies. Satisfactory certificates of insurance shall be filed with the City prior to starting any work on this Contract. The certificates shall state that thirty (30) days written notice will be given to the City before any policy coverage thereby is changed or canceled.

- 15.4 Industry Ratings The City will only accept coverage from an insurance carrier who offers proof that it:
  - 1) Is licensed to do business in the State of Kansas;
  - 2) Carries a Best's policyholder rating of A or better;

AND

3) Carries at least a Class X financial rating.

OR

Is a company mutually agreed upon by the City and Contractor.

- 15.5 All property damaged shall be repaired or replaced to a condition immediately prior to the time of damage, and to the satisfaction of the City.
- 15.6 All loss or damage arising out of the nature of the work to be done, or from the action of the elements, or from floods or overflows, or from ground water, or from unusual obstructions or difficulties, or any other natural or existing circumstances either known or unforeseen, which may be encountered in the prosecution of the said work shall be sustained and borne by the Contractor at its own cost and expense.

### 16.0 Conflict of Interest.

Contractor covenants that it presently has no interest and that it will not acquire any interest, direct or indirect, that represents a financial conflict of interest under state law or that would otherwise conflict in any manner or degree with the performance of its Work hereunder, including under 31 U.S.C.S. Section 1352. Contractor further covenants that in the performance of this Agreement no person having any such interests shall be employed.

### 17.0 Nondiscrimination.

Contractor must comply with the Kansas Act Against Discrimination and if applicable, execute a Certificate of Nondiscrimination and Affirmative Action as provided in K.S.A. §44-1030. The Contractor further agrees that the Contractor shall abide by the Kansas Age Discrimination in Employment Act (K.S.A. 44-1111 et seq.) and the applicable provision of the Americans With Disabilities Act (42 U.S.C. 1201 et seq.) as well as all other federal, state and local laws, ordinances and regulations applicable to this project and to furnish any certification required by any federal, state or local governmental agency in connection therewith.

### 18.0 <u>Facilities and Equipment.</u>

Contractor shall furnish at its own cost and expense all labor, tools, equipment, materials, transportation, and any other accessories, services and facilities required to complete the Project as designated, described in accordance with this Agreement, including any attached exhibits and any addendums to this Agreement.

### 19.0 Accessibility.

Contractor will comply with the Rehabilitation Act of 1973, as amended, Section 504, which prohibits discrimination against handicapped persons in employment services, participation and access to all programs receiving federal financial assistance. Contractor

shall also comply with applicable requirements with the Americans with Disabilities Act (ADA), as amended, which is a federal anti-discrimination statute designed to remove barriers which prevent qualified individuals with disabilities from enjoying equal treatment by state and local governments and their agencies in employment practices and accessibility in public services and programs.

### 20.0 Records, Ownership and Inspection.

### 20.1 Ownership of Documents.

All documents prepared by Contractor in the performance of this Agreement, although instruments of professional service, are and shall be the property of City, whether the project for which they are made is executed or not.

### 20.2 Open Records.

In recognition of the City's obligations under the Kansas Open Records Act ("KORA"), Contractor acknowledges that this Agreement along with any reports and/or records provided pursuant to this Agreement are public documents and are subject to disclosure under KORA.

### 20.3 Maintenance of Records.

Except as otherwise authorized by the City, Contractor shall retain such documentation for a period of five (5) years after receipt of final expenditure report under this contract, unless action, including but not limited to litigation or audit resolution proceedings, necessitate maintenance of records beyond this five (5) year period.

### 21.0 Patent Fees and Royalties.

Contractor agrees to defend any claim, action or suit that may be brought against City, its governing body, officers, agents or employees for infringement of any Letters Patent of the United States arising out of the performance of this Contract or out of the use or disposal by or for the account of City of supplies furnished or Work performed hereunder, and Contractor further agrees to indemnify and hold harmless City, its governing body, officers, agents, and employees against all judgments, decrees, damages, costs and expenses recovered against it or them or sustained by it or them on account of any such actual or alleged infringement. It is understood that all royalties and fees for and in connection with patents, or patent infringement, claims for materials, articles, apparatus, devices or equipment used in or furnished for the Work shall be included in the Contract Price. Final Payment to Contractor by City shall not be made while any suit or claim involving infringement or alleged infringement of any patent remains unsettled.

### 22.0 Independent Contractor.

It is the express intent of the parties that this Contract shall not create an employeremployee relationship. Employees of the Contractor shall not be deemed to be employees of the City and employees of the City shall not be deemed to be employees of the Contractor. The Contractor and the City shall be responsible to their respective employees for all salary and benefits. Neither the Contractor's employees nor the City's employees shall be entitled to any salary, wages, or benefits from the other party, including but not limited to overtime, vacation, retirement benefits, workers' compensation, sick leave or injury leave. Contractor shall also be responsible for maintaining worker's compensation insurance, unemployment insurance for its employees, and for payment of all federal, state, local and any other payroll taxes with respect to its employee's compensation.

### 23.0 Compliance with Laws.

- 23.1 The Contractor shall observe and comply with all applicable federal, state, and local laws, regulations, standards, ordinances or codes and shall be in compliance with all applicable licensure and permitting requirements at all times.
- 23.2 Pursuant to K.S.A. 16-113, if the Contractor does not have a resident agent in the State of Kansas, it shall execute and file "Certificate of Appointment of Process of Agent" with the Clerk of the District Court of Johnson County, Kansas. These forms may be obtained at the Office of the Clerk of the District Court. Contractor shall be responsible for the filing fee. This certificate is pursuant to the General Statutes of Kansas, and shall be filed prior to the formal execution of the Contract Documents. Failure to comply with these requirements shall disqualify the Contractor for the awarding of the Contract.

### 24.0 Assignment.

Neither party hereto shall assign, delegate, sublet, or transfer any interest in or duty under this Agreement without the prior written consent of the other, and no such transfer shall be of any force or effect whatsoever unless and until the other party shall have so consented. In case such consent is given, Contractor shall be permitted to subcontract a portion thereof, but shall perform with its own organization, Work amounting to not less than fifty percent (50%) of the total Contract Price. The subcontracting, assignment, delegation or transfer of the Work shall in no way relieve the Contractor of its liability under this Agreement and the bonds applicable hereto.

### 25.0 Confidentiality.

All reports and documents prepared by Contractor in connection with the performance of this Agreement are confidential until released by City to the public. Contractor shall not make any such documents or information available to any individual or organization not employed by Contractor or City without the written consent of City before any such release.

### 26.0 Notices.

All notices hereunder shall be given in writing and sent as follows:

To City:

Jeff LeMire, Senior Staff Engineer jlemire@gardnerkansas.gov 1150 E. Santa Fe St., Gardner, KS 66030 (913) 856-0980

To Contractor:

### 27.0 Amendments.

- 27.1 This document represents the entire and integrated agreement between City and Contractor and supersedes all prior negotiations, representations, and agreements, either written or oral.
- 27.2 The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized by:
  - a. Field Order:
  - b. Engineer's review and approval of a Show Drawing or Sample;
  - c. Engineer's written interpretation or clarification.

### 28.0 Waiver of Claims.

Contractor's obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. Neither payment of any progress or final payment by City, nor the issuance of a certificate of Substantial Completion, nor any use or occupancy of the Work or any part thereof by City, nor any act of acceptance by City nor any failure to do so, nor any correction of Defective Work by City shall constitute an acceptance of Work not in accordance with the Contract Documents or a release of Contractor's obligation to perform the Work in accordance with the Contract Documents. The making and acceptance of final payment shall constitute a waiver of all claims by Contractor against City other than those claims previously made in writing against City by Contractor, pending at the time of final payment and identified in writing by Contractor as unsettled as of the time of request for final payment.

### 29.0 Remedies are not Exclusive.

The duties and obligations imposed by this Agreement and the rights and remedies available hereunder to the parties hereto, including, but not limited to, the warranties, guarantees and obligations imposed upon Contractor and all of the rights and remedies available to City there under, shall be in addition to, and shall not be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee or by other provisions of the Contract Documents, and the provisions of this paragraph shall be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right and remedy to which they apply. All representations, warranties and guarantees made in the Contract Documents shall survive Final Payment and termination or completion of this Agreement.

### 30.0 No Third Party Beneficiaries.

City and Contractor specifically agree that this Agreement is not intended to create any third party beneficiary relationship nor to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement; the duties, obligations and responsibilities of the parties to this Agreement with respect to third parties shall remain as imposed by law.

### 31.0 Force Majeure.

City shall not be responsible for any delay or failure of performance resulting from fire, flood, other acts of God, vandalism, strike, labor dispute of a third party, domestic or international unrest, delay in receipt of supplies, energy shortage or failure, or any other cause beyond its reasonable control.

### 32.0 Titles.

The titles in this Agreement and the Contract Documents are solely for convenience of reference. They are not a part of this Agreement and shall have no effect on its construction or interpretation.

### 33.0 Negotiations.

City and Contractor agree that disputes relative to the project should first be addressed by negotiations between the parties. If direct negotiations fail to resolve the dispute, the party initiating the claim that is the basis for the dispute shall be free to take such steps as it deems necessary to protect its interests; provided, however, that notwithstanding any such dispute Contractor shall proceed with the work as per this Agreement as if no dispute existed; and provided further that no dispute will be submitted to arbitration without both parties' express written consent.

### 34.0 Costs and Attorneys Fees.

If on account of a continued default or breach by either party of such party's obligations under the terms of this agreement after any notice and opportunity to cure as may be required hereunder, it shall be necessary for the other party to employ one or more attorneys to enforce or defend any of such other party's rights or remedies hereunder, then, in such event, any reasonable amounts incurred by such other party, including but not limited to attorneys' fees, experts' fees and all costs, shall be paid by the breaching or defaulting party.

### 35.0 Severability.

If any term or portion of this Agreement or the Contract Documents is held to be invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions of this Agreement and the contract Documents shall continue in full force and effect.

### 36.0 Authority to Enter into Agreement.

Contractor has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement and the Contract Documents. Each party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and to bind each respective party.

### 37.0 Incorporation of Appendices.

Exhibit A - City PROJECT #ED2001, Addendum No. \_ to PROJECT #ED2001; Exhibit B - Contractor's Response to PROJECT #ED2001; Exhibit C - General Conditions; and Exhibit D - Special Conditions are attached hereto and made a part hereof as if fully set out herein.

38.0							
	This Agreement and the Contract Docume	nts represent the entire agreement between the					
	Parties hereto and any provision not contained herein shall not be binding upon eitl						
	party, nor have any force or effect.						
39.0	O Governing Law and Venue.						
		ents shall be governed by the laws of the State					
	of Kansas and, in the event of litigation, th	e sole and exclusive venue shall be within the					
	District Court of Johnson County, Kansas.						
IN WI	VITNESS WHEREOF, the parties hereto have	executed this Agreement on this day of					
	, 20	executed this Agreement on this day or					
CITY	Y OF GARDNER, KANSAS	CONTRACTOR					
		The state of the s					
		Cy operating MARGE					
7.4		Operating MARQL					
(Mayo	yor/City Administrator)	(Name, Title)					
ATTES	EST:						
City Cl	Clerk						
APPR	ROVED AS TO FORM:						
Ryan D	Denk, City Attorney						

### EXHIBIT A - PROJECT #ED2001

### EXHIBIT B - CONTRACTOR'S RESPONSE TO BID #ED2001

### **CONSENT AGENDA ITEM NO. 5**

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: MATTHEW WOLFF, FINANCE DIRECTOR

Agenda Item: Consider authorizing an agreement with the Gardner Chamber of

Commerce

**Strategic Priority:** Promote Economic Development

**Department:** Finance

### Staff Recommendation:

Staff recommends authorizing an agreement with the Gardner Chamber of Commerce and the distribution of funds.

### **Background/Description of Item:**

On February 1, 2021, the City Council authorized the execution of an agreement with the Gardner Chamber of Commerce. The one-year agreement provided funding of \$40,000 to the Chamber for business services for 2021. All funding came from transient guest tax revenue in the Economic Development Fund.

The proposed agreement for 2022 keeps the funding amount the same as the prior year at \$40,000. The Chamber's budget request was included in the approved 2022 Budget.

### **Financial Impact:**

The City shall pay the Chamber the sum of \$40,000 for business services in 2022, payable at the rate of \$20,000 by March 31, 2022 and \$20,000 by September 30, 2022. All funding will come from transient guest tax revenue in the Economic Development Fund.

### Attachments included:

- Gardner Chamber of Commerce Agreement
- Gardner Chamber of Commerce 2022 Work Plan

### **Suggested Motion:**

Authorize the City Administrator to execute an agreement with the Gardner Chamber of Commerce for business services for one year, ending December 31, 2022, in the amount of \$40,000.

### **Agreement**

### **Purpose:**

This Agreement is created between the Gardner Chamber of Commerce and the City of Gardner for the purpose of outlining the functions and activities that the Gardner Chamber of Commerce will perform in support of the City of Gardner. These functions and activities performed will be financially supported through allocation of the Transient Guest Tax fee in the Economic Development Fund.

### **Funding:**

The Gardner Chamber of Commerce will receive a total of \$40,000 for performing the functions and activities outlined in Schedule A broken down as follows:

1. **Business Services** - \$40,000 payable at the rate of \$20,000 by March 31, 2022 and \$20,000 by September 30, 2022. The Chamber shall prepare an invoice for each semi-annual payment and submit the invoice to the City 15 days or more prior to the scheduled payment. The City shall process the invoice such that payment is received by the Chamber no later than the due date.

### **Functions:**

The Gardner Chamber of Commerce has been a strong partner with the City of Gardner since it was first established over 40 years ago. The Chamber works with existing businesses to enhance and encourage a strong business environment in the Gardner community and visits with potential new businesses to discuss opportunities in the city. It's important to note that while the Chamber is supported by membership dues of many businesses, it works with AND represents all businesses on a variety of projects and initiatives. The Chamber's recently adopted purpose statement (aka the Chamber's "Why") illustrates our commitment to the entire business community:

### Purpose: Championing business growth and community collaborations

Beyond the business community, the Chamber also serves as a valuable resource of information for local residents and guests in our community and works to provide a positive first impression for all. Bridging the gap between businesses and individuals is an important function of the Chamber. The following, non-exhaustive list, outlines the general activities of the Chamber as it relates to the City of Gardner. (*The attached Schedule A/Work Plan – outlines more specifically some of the activities, reporting, etc.*)

- The Chamber will promote and enhance a high quality of life in Gardner and creating value for our residents through a strong business community.
- The Chamber will partner with the City of Gardner to continually enhance all branding and marketing efforts aimed at recruiting new businesses and residents to this community.
- The Chamber will partner with the City of Gardner to ensure signature
  events and all major public activities are directed towards positively
  promoting the City of Gardner, attracting visitors, encouraging growth
  and appreciating our current residents for choosing to live in this
  community.
- The Chamber will provide time, talent and resources to compliment city initiatives including, but not limited to: Comprehensive planning, Land Development Code Rewrite, downtown planning, legislative advocacy support, etc.
- The Chamber will work collaboratively with the City of Gardner Business & Economic Development Department on projects of importance to creating and sustaining a healthy business community.
- The Chamber will serve as a main contact point in delivering information, answering questions, and assisting the City with frequent inquiries they are not able to answer.

### Oversight:

Although the daily function of the Chamber is extremely fluid and changes on a frequent basis, the Chamber is committed to keeping the City of Gardner involved and informed of its activities. The Chamber reserves at least one designated ex-officio seat on its Board of Directors. The Board meets regularly and provides an opportunity to discuss all of its activities, community involvement and service to businesses in Gardner. Additionally, the President of the Chamber will provide semi-annual reports in person or in writing (or more often as requested by the City of Gardner).

Gardner Chamber of Commerce	City Administrator

### Schedule A

### 2022 Gardner Chamber of Commerce/City of Gardner Work Plan

Per the agreement with the City of Gardner, approved by City Council on\_\_\_\_\_\_, and as agreed upon with the Economic Development Council, the Chamber will perform the following actions in 2022. Activities will be reviewed in the fall of 2022 to determine appropriate changes for a 2023 Work Plan.

### **Growth & Exposure -**

- **I. Website** the Chamber will provide a direct link to the City of Gardner's homepage from the homepage of the chamber of commerce website.
- II. Ribbon Cuttings/Grand Openings the Chamber will work directly with the Communications Manager for the City of Gardner to determine which ribbon cuttings/grand openings will be facilitated by the City and which will be facilitate by the Chamber. The Chamber will provide assistance/coordination to <u>all</u> businesses as needed. (Ongoing)
- III. New Resident Bags/Rental Listings the Chamber will update and provide as needed for all new residents, to be distributed at Gardner City Hall. The Chamber will contact Gardner city staff at least monthly to confirm needs. (Ongoing)
- IV. Marketing Support the Chamber will provide support via email/social media for appropriate community events/initiatives/news/job postings. The Chamber will work directly with the Communications Manager for the City of Gardner to determine which city-sponsored events require this email/social media support. (Ongoing)
- V. Business Directory the Chamber will provide a database list of all known businesses located in Gardner to the City upon request. (Ongoing)
- VI. Gardner Edgerton Community Magazine the Chamber will continue to produce a community magazine and distribute to all allowable addresses in Gardner and provide copies for the City to use as necessary. In conjunction with the Communications Manager for the City of Gardner, the Chamber will solicit story ideas and include those for consideration with its publishing partner. The Chamber will include a complementary full-page ad for the City of Gardner. (3<sup>rd</sup> quarter)
- VII. Gardner Edgerton Community Map the chamber, in cooperation with a publishing partner, will produce a regional community map and provide copies to the city as needed.

- VIII. BRE Program the chamber will complete at least 6 BRE visits with retail and/or small businesses and will assist SW JoCo EDC with larger companies as needed. (ongoing)
  - **IX. Networking Events** the Chamber will make available the opportunity for the general business community (members and nonmembers) to attend some business assistance events, providing resources to all businesses with needs. Examples include customer service, SCORE, SBDC, Google, etc. (Ongoing)
  - X. Community Profile the Chamber will work with SW JoCo EDC, the Business & Economic Development Department, and the Communications Manager to collect & distribute community profile information (demographic, etc.) to market the City of Gardner (print and/or online).

### **Collaboration -**

- I. Mid-Year Chamber Luncheon/Breakfast the Chamber will coordinate a SW Johnson County Elected Official Event in 2022, inviting city, regional and state elected officials along with top staff person from each entity.
- II. City Staff/Council the Chamber will meet at least quarterly with city staff. The Chamber President/CEO and Board Chair will meet annually with the Mayor and City Administrator in the fall to determine progress toward existing and future goals. Chamber staff will attend council meetings semi-annually to provide general updates and associated metrics where applicable.
  - 2<sup>nd</sup> quarter general update
  - 4<sup>th</sup> quarter work plan
- III. Business/Community Leadership Program the Chamber will explore the viability of beginning a leadership program in 2022 and if feasible, create a plan to move forward.

### CONSENT AGENDA ITEM NO. 6

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: TODD WINTERS, MAYOR

**Agenda Item:** Consider appointments to the Utility Advisory Commission

**Strategic Priority:** Quality of Life

Infrastructure and Asset Management

**Department:** Administration

### Staff Recommendation:

Consider appointing Nathanial Plahn and Mark Grant to the Utility Advisory Commission.

### **Background/Description of Item:**

There are currently two openings on the Utility Advisory Commission. The interview committee recommends appointing Nathanial Plahn and Mark Grant to fill the vacancies. Mr. Grant will fill the remainder of a term expiring January 2023. Mr. Plahn will serve a term expiring February 2025.

### **Suggested Motion:**

Appoint Mark Grant to serve on the Utility Advisory Commission with a term expiring January 2023 and appoint Nathanial Plahn to serve on the Utility Advisory Commission with a term expiring February 2025

### CONSENT AGENDA ITEM NO. 7

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: TODD WINTERS, MAYOR

**Agenda Item:** Consider reappointments to the Economic Development Advisory

Committee

**Strategic Priority:** Quality of Life

Infrastructure and Asset Management

**Department:** Administration

### Staff Recommendation:

Consider reappointing Harrison Hall and Stefanie Shaver to the Economic Development Advisory Committee with terms expiring November 2024.

### **Background/Description of Item:**

Harrison Hall and Stefanie Shaver are currently serving as members of the Economic Development Advisory Committee and have filed for reappointment. Ms. Shaver is interested in serving an additional term. Mr. Hall served less than one year, fulfilling the remainder of a term vacated early. Mayor Winters and the interview committee recommend they be reappointed with a term expiring November 2024.

### **Suggested Motion:**

Reappoint Harrison Hall and Stefanie Shaver to serve on the Economic Development Advisory Committee with a term expiring November 2024

### **CONSENT AGENDA ITEM NO. 8**

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: TODD WINTERS, MAYOR

**Agenda Item:** Consider an appointment to the Planning Commission

**Strategic Priority:** Quality of Life

Infrastructure and Asset Management

**Department:** Administration

### Staff Recommendation:

Consider appointing Cleverson Souza to the Planning Commission.

### **Background/Description of Item:**

There is currently one (1) opening on the Planning Commission. The interview committee met with two (2) applicants and recommends appointing Cleverson Souza to serve on the Planning Commission to fulfill a terms expiring in March of 2024.

### **Suggested Motion:**

Appoint Cleverson Souza to serve on the Planning Commission with a term expiring March, 2024

### **CONSENT AGENDA ITEM NO. 9**

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: TODD WINTERS, MAYOR

**Agenda Item:** Consider authorizing the appointment of a Lead City Prosecutor

**Strategic Priority:** Infrastructure and Asset Management

**Department:** Mayor and Council

### Staff Recommendation:

Appoint Brett Richman effective March 7, 2022 to the position of Lead City Prosecutor.

### **Background/Description of Item:**

City Prosecutor, Ashley Repp rendered their resignation effective December 15, 2021.

According to Municipal Code Chapter 2, Article 50, Section 060:

The Prosecuting Attorney shall be appointed by the Mayor with the consent of the Council, and shall prosecute all contested cases in Municipal Court and shall appear to prosecute such other cases as the judge of the Municipal Court shall deem necessary.

The recommended candidate was selected following a formal recruitment process conducted by Mayor Todd Winters, Deputy City Administrator, Amy Nasta, and Business Services Manager, Amy Foster. The candidate is available and agreeable to this appointment, if Council consents.

With Council's consent, the appointment is effective March 7, 2022 so that this Prosecutor can participate in Gardner Municipal Court in March.

### **Suggested Motion:**

Appoint Lead City Prosecutor, Brett Richman, effective March 7, 2022.

#### **COUNCIL ACTION FORM**

#### **CONSENT AGENDA ITEM NO. 10**

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: TODD WINTERS, MAYOR

**Agenda Item:** Consider authorizing the appointment of a City Prosecutor

**Strategic Priority:** Infrastructure and Asset Management

**Department:** Mayor and Council

#### Staff Recommendation:

Appoint Nora Cooper effective March 7, 2022 to the position of City Prosecutor.

#### **Background/Description of Item:**

City Prosecutor, Adam Chingren rendered their resignation effective December 15, 2021.

According to Municipal Code Chapter 2, Article 50, Section 060:

The Prosecuting Attorney shall be appointed by the Mayor with the consent of the Council, and shall prosecute all contested cases in Municipal Court and shall appear to prosecute such other cases as the judge of the Municipal Court shall deem necessary.

The recommended candidate was selected following a formal recruitment process conducted by Mayor Todd Winters, Deputy City Administrator, Amy Nasta, and Business Services Manager, Amy Foster. The candidate is available and agreeable to this appointment, if Council consents.

With Council's consent, the appointment is effective March 7, 2022 so that this Prosecutor can participate in Gardner Municipal Court in March.

#### **Suggested Motion:**

Appoint City Prosecutor, Nora Cooper, effective March 7, 2022.

## COUNCIL ACTION FORM CONSENT AGENDA ITEM No. 11

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: RYAN DENK, CITY ATTORNEY

**Agenda Item:** Consider authorizing the execution of agreements between WaterOne and

the City of Gardner to create two special benefit districts (Grata)

Strategic Priority: Infrastructure and Asset Management, Fiscal Stewardship

**Department:** Administration

#### **Staff Recommendation:**

Staff recommends authorizing the execution of agreements between WaterOne and the City of Gardner to create two special benefit districts (Grata)

#### **Background/Description of Item:**

Pursuant to the Development Agreement between the City and Grata, the City agreed to deliver water to the Grata site at a connection point on the east side of the development along Clare Road. The Grata project is within the Water District No. 1 service territory. A water main extension was necessary from WaterOne's current main on Monticello to the designated connection point for the Grata development. The City contracted with WaterOne for the extension of the main at the City's expense. Construction of the water main has since been completed.

The City has worked with WaterOne to establish two special benefit districts which would allow the City to recoup most of the costs of the water main extensions. These special benefit area agreements recognize the benefits of extension of the water main to properties adjacent to the main who were previously unserved or underserved by water services in the area. Pursuant to the agreements, property owners adjacent to the main are assessed their proportionate share of the costs of the main at such time that they connect to the main. The special benefit districts remain in place for 20 years.

#### **Financial Impact:**

Assuming that all adjacent property owners connect to the main in this time period, the City would recover the entirety of the cost of the 8,360 linear feet of the main extension from Monticello to Clare of \$1,073,967.61. Provided that all property owners adjacent to the Clare Rd. main to the connection point connect to the main, the City stands to collect half of the cost of the installation of this 2,680 linear feet extension of this main of \$160,818.30 from the adjacent properties East of Clare Road. The City will bear the cost of the other half of this extension pursuant to its contractual obligations to Grata in the amount of \$80,409.15.

#### **Attachments included:**

- a. Grata SBD Agreement
- b. MX-16022BA Appendices
- c. Grata SBD Agreement Clare Extension
- d. MX-21015BA Appendices

**Suggested Motion:**Authorize the Mayor to execute agreements between WaterOne and the City of Gardner to create two special benefit districts (Grata)

WaterOne 10747 Renner Blvd Lenexa, KS 66219

# WATER MAIN EXTENSION AGREEMENT CREATING A BENEFIT AREA MX-16022BA

This WATER MAIN EXTENSION AGREEMENT CREATING A BENEFIT AREA, hereinafter "Agreement", made and entered into by and between City of Gardner, Kansas, a municipal corporation of the State of Kansas, hereinafter referred to as Petitioner, and Water District No. 1 of Johnson County, Kansas in the State of Kansas, hereinafter referred to as WaterOne, shall govern the conditions of a water main extension and creation of a benefit area in consideration for payment of final costs of said water main extension to provide domestic water service and fire protection to serve property described and identified in the attached Appendix B.

#### **CREATION OF A BENEFIT AREA:**

- 1. **WaterOne** does not have a water distribution main sufficiently extended and available at this time to serve said property.
- 2. **Petitioner** is required to extend a water main along property not owned by **Petitioner** and these Owner(s) will benefit by this main extension. It is agreed and understood that this instrument refers only to the availability of water to the Benefit Area, and that as an additional condition to the actual furnishing of water service to any tract within the Benefit Area, there may be additional, separate, and independent Main Extension Petition and Agreement(s) required to be entered in to with **WaterOne** for each tract to be served, and such **Agreements** shall be entirely separate from this Main Extension Petition and Agreement Creating a Benefit Area.
- 3. **WaterOne** has determined the boundaries of an area that may be benefited by such water main extension and does by this instrument create a "Benefit Area."
- 4. The Owner(s) of the area to be potentially benefited will not be required to initially contribute to the cost of the water main extension.
- 5. **WaterOne** will require the owners of tracts within the Benefit Area other than that now owned by the **Petitioner**, or their successor, hereinafter called "Other Participating Parties", to pay to **WaterOne** a Benefit Area footage charge for each foot, or fraction of a linear foot, of the

tract to be served by a new or increased service connection, a new or increased water meter, fire hydrant, or a distribution water main extension located within the Benefit Area. The Benefit Area footage charge is estimated to be **\$69.95 per foot** based upon the estimated cost as described in the Water Main Extension Section, **Paragraph 1** below. The actual Benefit Area footage charge shall be adjusted up or down in the same proportion that the actual cost varies from the estimated cost, as described in the Main Extension Section, **Paragraph 4** below.

Service connections to **WaterOne's** water distribution system existing on the date of this **Agreement** will not be subject to the terms of this **Agreement** if they are subsequently connected to the water main extension unless the connection(s) or meter(s) is/are enlarged at the request of the property owners. If a larger meter or connection is installed at the request of the customer prior to **Friday**, **January 24**, **2042**, the appropriate Benefit Area Footage charge as determined by **WaterOne** shall be collected by **WaterOne** and then paid to the **Petitioner**.

**WaterOne** will pay the collected Benefit Area footage charges within 90 days to the **Petitioner**.

- 6. A map of the Benefit Area is attached hereto as **Appendix A**. A legal description of each tract within the Benefit Area, or a legal description of the perimeter of the Benefit Area, along with the present property owner of each tract, is attached in **Appendix B**. Each property owner or their successors known to **WaterOne** prior to the time this **Agreement** is executed shall be furnished an unexecuted copy of this **Agreement** to inform them of the Benefit Area that will require their proportionate contribution at the time of any development requiring water service on their respective tract.
- 7. On Friday, January 24, 2042, WaterOne shall terminate collection of Benefit Area footage charges and pay to the Petitioner any Benefit Area Footage charges collected prior to Friday, January 24, 2042 AM that have not previously been paid to the Petitioner. WaterOne shall then be fully and finally discharged of all further obligations under this Agreement. No consideration or credit shall be given for interest on amounts paid by the Petitioner or the Other Participating Parties under this Agreement.

All notices and cost reimbursement shall be sent to the **Petitioner** at the address listed in this **Agreement**. The **Petitioner** shall be responsible for notifying **WaterOne** of any change in address within 30 days.

#### **WATER MAIN EXTENSION:**

- WaterOne has estimated that it will be necessary to install an extension of 8,360 linear feet of water main at a total estimated cost, including overheads, of \$1,073,967.61 for the water main extension in the Benefit Area
- The Petitioner has simultaneously, with the execution and delivery of the Agreement, paid
  to WaterOne a deposit, in cash or its equivalent, the amount of the estimated cost, which
  WaterOne will retain without interest, but subject to Paragraph 4 in the event of
  overestimation as hereinafter provided.
- 3. After **WaterOne's** site readiness requirements have been met, **WaterOne** shall proceed with due diligence to install the water main extension described as follows:

Install approximately 8,360 linear feet of 16-inch water main

- 4. After completion of the work, **WaterOne** will determine the actual cost of the water main extension including overheads. If the actual cost is less than the estimated cost, **WaterOne** will refund the difference to the **Petitioner**. If the actual cost is greater than the estimated cost, the **Petitioner** shall pay the difference to **WaterOne**.
- 5. WaterOne shall retain full ownership of the water main extension, fire hydrants, and other appurtenances, free of any liens and encumbrances, and it shall have the right to repair or replace said extension at any time without consideration of the Petitioner or any water consuming customer or customers; also, WaterOne shall have the right to extend any water main installed pursuant to this Agreement in or to other lands, streets or avenues, and the Petitioner or any customer shall not, by reason thereof, be entitled to any reimbursement or payment except as noted in the Creation of a Benefit Area Section, Paragraph 5 above.
- 6. All decisions regarding the manner of installation of said mains, the type of materials to be used therein and the maintenance thereof shall be and shall so remain at the exclusive discretion and under the sole control of **WaterOne**.
- 7. This **Agreement** does not include any costs for fire or domestic service connections. Application and payment to **WaterOne** for any required fire or domestic water service connections shall be entirely separate from this **Agreement**.
- 8. The **Agreement** shall be subject to the Rules and Regulations of **WaterOne** in effect at the date of this instrument as they are recorded in WaterOne's Administrative Office and as may be amended in the future, and which are made a part hereof by reference.
- 9. The Agreement must be executed on or before Tuesday, April 26, 2022 to keep the estimated costs as current as practical. After that date, if WaterOne determines the actual cost to perform the work may exceed the original estimated cost set forth herein, WaterOne reserves the right to require this Agreement be amended or a new Agreement be executed.
- 10. If the **Petitioner** delays **WaterOne** from completing construction within six months from the date of acceptance of this **Agreement**, then **WaterOne** may either rescind or terminate this **Agreement** and refund any unexpended deposit or drawn funds or require an amendment to increase the estimate and deposit to offset cost increases in water main construction costs.
- 11. The **Petitioner** shall provide surveying services as required by **WaterOne** for the water main extension. **Petitioner**'s surveyor shall bill the **Petitioner** directly for all surveying services rendered in relation to this **Agreement**, and **Petitioner** agrees to be responsible for all engineering and surveying expenses incurred. The surveyor shall immediately notify **WaterOne** of any water mains or appurtenances that were not installed as staked.
- 12. Petitioner agrees that WaterOne shall be the sole and exclusive judge as to the necessity for realignment or change in grade of the water main extension and appurtenances after completion of Petitioner's project, and Petitioner accepts responsibility for errors in WaterOne's system design that are caused by errors, omissions or changes in the site development plans or any other information submitted by the Petitioner to WaterOne, upon which WaterOne's system design is based. Petitioner shall be responsible for misinterpretation by WaterOne of survey stakes, pins, or other means of layout unless the misinterpretation is due to gross negligence by WaterOne.
- 13. If the Main Extension will be installed in a Present Grant of a Permanent Easement Later to Be Defined, the **Petitioner's** surveyor shall provide the legal description of **WaterOne's** easement within 30 days of the completion of the water main extension.

Petitioner shall provide name of the surveying comparabelow.	ny and contact information on the lines
Name of Surveying Company	
Surveyor Contact Name	
Surveyor Phone Number	
Surveyor E-mail	

The **Petitioner** and **WaterOne** have executed this Main Extension and Agreement Creating a Benefit Area as of the date of acceptance by **WaterOne**.

#### CITY OF GARDNER, KANSAS A MUNICIPAL CORPORATION OF THE STATE OF KANSAS

Ву:
Todd Winters, Mayor
Gonzalo Garcia 1150 E. Santa Fe St. Gardner, KS 66030
State of) State of) County of)
Be it remembered, that on thisday of, 20, before me, to undersigned, a Notary Public in and for the County and State came <b>Steve Shute, Mayor of City of Gardner, Kansas</b> , whis personally known to me to be such officer, and who is personally known to me to be the same person who executed, such officer, the within instrument on behalf of said <b>a municipal corporation of the State of Kansas</b> , and such personally acknowledged the execution of the same to be the act and deed of said <b>a municipal corporation of the State Kansas</b> .
In Witness Whereof, I have hereunto set my hand and affixed my official seal, on the day and year la above written.
Notary Public signature
My appointment expires:

Approved as to Form:
By:
WaterOne Counsel
Accepted this day of, 20
Water District No. 1 of Johnson County (Kansas)
Ву:
Michael J. Armstrong  General Manager
State of Kansas ) ) ss.
County of Johnson )
Be it remembered, that on this
In Witness Whereof, I have hereunto subscribed my name and affixed my official seal the day ar year last above written.
Notary Public Signature
My appointment expires:



Https://Wateroneks.Sharepoint.Com/Teams/MX-16022/Agreements/BA/MX-16022 APPENDIX A 175TH ST.Docx

**GARDNER WATER MAIN BENEFIT AREA** 175TH ST., CLARE RD. TO MONTICELLO DR.

DRAWN BY: ガエベ

2/23/21

SCALE: 1" = 1000'

JOB NO.MX-16022BA

# MX-16022 BENEFIT AREA Appendix B

#### TRACT A

Karen R. Lewis and Heather A. Rutler 5 Tara Drive St. Joseph, MO 64057

South side of 175th Street, Clare Road to approx. 1/4 mile to the East

All of the North 200.00 feet of the West 1/2 of the Northwest 1/4 of Section 28, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT that part thereof dedicated for Clare Road and 175th Street.

Benefit Area footage: 1,272.76 linear feet, more or less.

#### TRACT B

**Epic Nursery Properties, LLC** 23933 W. 175TH Street Gardner, KS 66030

South side of 175th Street from 1/4-mile East of Clare Rd. to 1/2 mile East of Clare Rd.

All of the North 200.00 feet of the East 1/2 of the Northwest 1/4 of Section 28, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT that part thereof dedicated for 175th Street.

Benefit Area footage: 1291.23 linear feet, more or less.

## TRACT C

SJC, LLC

5946 County Line Road Kansas City, KS 66061

South side of 175th Street from Hedge Lane to approx. 1/2 mile to the West

All of the North 200.00 feet of the Northeast 1/4 of Section 28, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT that part thereof dedicated for 175th Street and Hedge Lane Road.

Benefit Area footage: 2556.21 linear feet, more or less.

#### TRACT D RUPA, LLC

11618 Pennsylvania Avenue

Kansas City, MO 64114

South side of 175th Street from Hedge Lane East to Monticello Drive

All of the North 200.00 feet of the Northwest 1/4 of Section 27, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT that part thereof dedicated for 175th Street, Hedge Lane Road and Monticello Drive.

Benefit Area footage: 2615.09 linear feet, more or less.

#### **TRACT E**

MAEGARDNER, LLC

280 East 96th Street, Apt. 210 Indianapolis, IN 46240

North side of 175th Street from Clare Road to approx. 1/2 mile to the East

All of the South 200.00 feet of the Southwest 1/4 of Section 21, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT that part thereof dedicated for 175th Street and Clare Road.

Benefit Area footage: 2519.32 linear feet, more or less.

#### TRACT F

BT 175 FUTURE PHASE, LLC

1776 Peachtree St. Northwest, Suite 100 Atlanta, GA 30309

North side of 175th Street from Hedge Lane to approx. 1/2 mile to the West

All of the South 200.00 feet of the Southeast 1/4 of Section 21, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT that part thereof dedicated for 175th Street and Hedge Lane Road.

Benefit Area footage: 2,519.09 linear feet, more or less.

## TRACT G

BTM LAND, LLC

4622 Pennsylvania Ave., Suite 700 Kansas City, MO 64112

North side of 175th Street from Hedge Lane to approx. 1/2 mile to the East

All of the South 200.00 feet of the West 2685.18 feet of the Southwest 1/4 of Section 22, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT the East 50.00 feet thereof, and EXCEPT that part thereof dedicated for 175th Street and Hedge Lane Road.

Benefit Area footage: 2,580.67 linear feet, more or less.

WaterOne 10747 Renner Blvd Lenexa, KS 66219

# WATER MAIN EXTENSION AGREEMENT CREATING A BENEFIT AREA MX-21015BA

This WATER MAIN EXTENSION AGREEMENT CREATING A BENEFIT AREA, hereinafter "Agreement", made and entered into by and between City of Gardner, Kansas, a municipal corporation of the State of Kansas, hereinafter referred to as Petitioner, and Water District No. 1 of Johnson County, Kansas in the State of Kansas, hereinafter referred to as WaterOne, shall govern the conditions of a water main extension and creation of a benefit area in consideration for payment of final costs of said water main extension to provide domestic water service and fire protection to serve property described and identified in the attached Appendix B.

#### **CREATION OF A BENEFIT AREA:**

- 1. **WaterOne** does not have a water distribution main sufficiently extended and available at this time to serve said property.
- 2. **Petitioner** is required to extend a water main along property not owned by **Petitioner** and these Owner(s) will benefit by this main extension. It is agreed and understood that this instrument refers only to the availability of water to the Benefit Area, and that as an additional condition to the actual furnishing of water service to any tract within the Benefit Area, there may be additional, separate, and independent Main Extension Petition and Agreement(s) required to be entered in to with **WaterOne** for each tract to be served, and such **Agreements** shall be entirely separate from this Main Extension Petition and Agreement Creating a Benefit Area.
- 3. **WaterOne** has determined the boundaries of an area that may be benefited by such water main extension and does by this instrument create a "Benefit Area."
- 4. The Owner(s) of the area to be potentially benefited will not be required to initially contribute to the cost of the water main extension.
- 5. **WaterOne** will require the owners of tracts within the Benefit Area other than that now owned by the **Petitioner**, or their successor, hereinafter called "Other Participating Parties", to pay to **WaterOne** a Benefit Area footage charge for each foot, or fraction of a linear foot, of the

tract to be served by a new or increased service connection, a new or increased water meter, fire hydrant, or a distribution water main extension located within the Benefit Area. The Benefit Area footage charge is estimated to be **\$30.58 per foot** based upon the estimated cost as described in the Water Main Extension Section, **Paragraph 1** below. The actual Benefit Area footage charge shall be adjusted up or down in the same proportion that the actual cost varies from the estimated cost, as described in the Main Extension Section, **Paragraph 4** below.

Service connections to **WaterOne's** water distribution system existing on the date of this **Agreement** will not be subject to the terms of this **Agreement** if they are subsequently connected to the water main extension, unless the connection(s) or meter(s) is/are enlarged at the request of the property owners. If a larger meter or connection is installed at the request of the customer prior to **Friday**, **January 24**, **2042**, the appropriate Benefit Area Footage charge as determined by **WaterOne** shall be collected by **WaterOne** and then paid to the **Petitioner**.

**WaterOne** will pay the collected Benefit Area footage charges within 90 days to the **Petitioner**.

- 6. A map of the Benefit Area is attached hereto as **Appendix A**. A legal description of each tract within the Benefit Area, or a legal description of the perimeter of the Benefit Area, along with the present property owner of each tract, is attached in **Appendix B**. Each property owner or their successors known to **WaterOne** prior to the time this **Agreement** is executed shall be furnished an unexecuted copy of this **Agreement** to inform them of the Benefit Area that will require their proportionate contribution at the time of any development requiring water service on their respective tract.
- 7. On **Friday**, **January 24**, **2042**, **WaterOne** shall terminate collection of Benefit Area footage charges and pay to the Petitioner any Benefit Area Footage charges collected prior to **Friday**, **January 24**, **2042** that have not previously been paid to the **Petitioner**. **WaterOne** shall then be fully and finally discharged of all further obligations under this **Agreement**. No consideration or credit shall be given for interest on amounts paid by the **Petitioner** or the Other Participating Parties under this **Agreement**.

All notices and cost reimbursement shall be sent to the **Petitioner** at the address listed in this **Agreement**. The **Petitioner** shall be responsible for notifying **WaterOne** of any change in address within 30 days.

#### **WATER MAIN EXTENSION:**

- WaterOne has estimated that it will be necessary to install an extension of 2,680 linear feet of water main at a total estimated cost, including overheads, of \$160,818.30 for the water main extension in the Benefit Area
- The Petitioner has simultaneously, with the execution and delivery of the Agreement, paid
  to WaterOne a deposit, in cash or its equivalent, the amount of the estimated cost, which
  WaterOne will retain without interest, but subject to Paragraph 4 in the event of
  overestimation as hereinafter provided.
- 3. After **WaterOne's** site readiness requirements have been met, **WaterOne** shall proceed with due diligence to install the water main extension described as follows:

Install approximately 2,680 linear feet of 16-inch water main

- 4. After completion of the work, **WaterOne** will determine the actual cost of the water main extension including overheads. If the actual cost is less than the estimated cost, **WaterOne** will refund the difference to the **Petitioner**. If the actual cost is greater than the estimated cost, the **Petitioner** shall pay the difference to **WaterOne**.
- 5. WaterOne shall retain full ownership of the water main extension, fire hydrants, and other appurtenances, free of any liens and encumbrances, and it shall have the right to repair or replace said extension at any time without consideration of the Petitioner or any water consuming customer or customers; also, WaterOne shall have the right to extend any water main installed pursuant to this Agreement in or to other lands, streets or avenues, and the Petitioner or any customer shall not, by reason thereof, be entitled to any reimbursement or payment except as noted in the Creation of a Benefit Area Section, Paragraph 5 above.
- 6. All decisions regarding the manner of installation of said mains, the type of materials to be used therein and the maintenance thereof shall be and shall so remain at the exclusive discretion and under the sole control of **WaterOne**.
- 7. This **Agreement** does not include any costs for fire or domestic service connections. Application and payment to **WaterOne** for any required fire or domestic water service connections shall be entirely separate from this **Agreement**.
- 8. The **Agreement** shall be subject to the Rules and Regulations of **WaterOne** in effect at the date of this instrument as they are recorded in WaterOne's Administrative Office and as may be amended in the future, and which are made a part hereof by reference.
- 9. The Agreement must be executed on or before Tuesday, April 26, 2022 to keep the estimated costs as current as practical. After that date, if WaterOne determines the actual cost to perform the work may exceed the original estimated cost set forth herein, WaterOne reserves the right to require this Agreement be amended or a new Agreement be executed.
- 10. If the **Petitioner** delays **WaterOne** from completing construction within six months from the date of acceptance of this **Agreement**, then **WaterOne** may either rescind or terminate this **Agreement** and refund any unexpended deposit or drawn funds or require an amendment to increase the estimate and deposit to offset cost increases in water main construction costs.
- 11. The **Petitioner** shall provide surveying services as required by **WaterOne** for the water main extension. **Petitioner**'s surveyor shall bill the **Petitioner** directly for all surveying services rendered in relation to this **Agreement**, and **Petitioner** agrees to be responsible for all engineering and surveying expenses incurred. The surveyor shall immediately notify **WaterOne** of any water mains or appurtenances that were not installed as staked.
- 12. Petitioner agrees that WaterOne shall be the sole and exclusive judge as to the necessity for realignment or change in grade of the water main extension and appurtenances after completion of Petitioner's project, and Petitioner accepts responsibility for errors in WaterOne's system design that are caused by errors, omissions or changes in the site development plans or any other information submitted by the Petitioner to WaterOne, upon which WaterOne's system design is based. Petitioner shall be responsible for misinterpretation by WaterOne of survey stakes, pins, or other means of layout unless the misinterpretation is due to gross negligence by WaterOne.
- 13. If the Main Extension will be installed in a Present Grant of a Permanent Easement Later to Be Defined, the **Petitioner's** surveyor shall provide the legal description of **WaterOne's** easement within 30 days of the completion of the water main extension.

Petitioner shall provide name of the surveying comparabelow.	ny and contact information on the lines
Name of Surveying Company	
Surveyor Contact Name	
Surveyor Phone Number	
Surveyor E-mail	

The **Petitioner** and **WaterOne** have executed this Main Extension and Agreement Creating a Benefit Area as of the date of acceptance by **WaterOne**.

#### CITY OF GARDNER, KANSAS A MUNICIPAL CORPORATION OF THE STATE OF KANSAS

Ву:	
Todd	Winters, Mayor
Gonzalo Garcia 1150 E. Santa F Gardner, KS 66	e St.
State of	) ) ss: )
is personally kno such officer, the	Be it remembered, that on thisday of, 20, before me, the lotary Public in and for the County and State came <b>Steve Shute, Mayor of City of Gardner, Kansas,</b> who we not one to be such officer, and who is personally known to me to be the same person who executed, as within instrument on behalf of said <b>a municipal corporation of the State of Kansas</b> , and such persons ded the execution of the same to be the act and deed of said <b>a municipal corporation of the State o</b>
above written.	In Witness Whereof, I have hereunto set my hand and affixed my official seal, on the day and year las
	Notary Public signature
	My appointment expires:

Approved as to Form:	
By:	
WaterOne Counsel	
Accepted this day of	, 20
Water District No. 1 of Johnson	n County (Kansas)
Ву:	<del>,</del>
Michael J. Armst General Manag	_
State of Kansas ) ) ss. County of Johnson )	
Be it remembered, that on this day of _ me, the undersigned, a Notary Public in and for the County and General Manager of Water District No. 1 of Johnson Count Kansas, who is personally known to me to be such Officer of some the foregoing instrument as such officer on behalf of said District Officer, duly acknowledged the execution of the same to be the Johnson County.  In Witness Whereof, I have hereunto subscribed my	Ity, a quasi-municipal corporation of the State of said District and the same person who executed rict, and the said Michael J. Armstrong, as such ne act and deed of the said Water District No. 1
year last above written.	Traine and anixed my emolal sear the day and
Notary	Public Signature
My appoin	ntment expires:

Https://Wateroneks.Sharepoint.Com/Teams/MX-21015BA/Agreements/BA/MX-21015BA APPENDIX A.DWG

# MX-21015BA BENEFIT AREA Appendix B

TRACT A
DAY 3. LLC

6300 W 143rd St., Suite 200 Overland Park, KS 66223

South side of 175th Street, West side of Clare Rd

All of the East 200.00 feet of that part of the Northeast 1/4 of Section 29, Township 14 South, Range 23 East in the City of Gardner, Johnson County, Kansas, lying North of the North right-of-way line of 177th Street, as now established, EXCEPT that part thereof dedicated for Clare Road and 175th Street.

Benefit Area footage: 931.82 linear feet, more or less.

#### TRACT B

#### PRAIRIE TRACE OF GARDNER HOMES ASSOCIATION INC

10660 Barkley St., Suite 200 Overland Park, KS 66212

West side of Clare Rd., South the North right-of-way line of 177th St.

All of the East 140.00 feet of "PRAIRIE TRACE ESTATES, FIRST PLAT", a subdivision of land in Section 29, Township 14 South, Range 23 East in the City of Gardner, Johnson County, Kansas.

Benefit Area footage: 1298.51 linear feet, more or less.

#### TRACT C

**GRATA DEVELOPMENT, LLC** 

6300 W 143rd St., Suite 200 Overland Park, KS 66223

West side of Clare Rd., lying South of the South line of "PRAIRIE TRACE ESTATES, FIRST PLAT"

All of the East 200.00 feet of the Northeast 1/4 of Section 29, Township 14 South, Range 23 East in the City of Gardner, Johnson County, Kansas, lying South of the South line of "PRAIRIE TRACE ESTATES, FIRST PLAT", a subdivision of land in said Township, county, and state, and its Easterly extension thereof, EXCEPT that part thereof dedicated for Clare Road.

Benefit Area footage: 399.18 linear feet, more or less.

#### TRACT D

#### **CRUSE FAMILY INVESTMENT TRUST**

1073 N. 100th Rd. Baldwin City, KS 66006

East side of Clare Rd., 1/2-mile South of 175th St.

All of the West 200.00 feet of the West 1/2 of the South 668.60' feet of the Northwest 1/4 of Section 28, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT that part thereof dedicated for Clare Rd.

Benefit Area footage: 668.60 linear feet, more or less.

#### TRACT E

Karen R. Hodges

5 Tara Dr.

St. Joseph, MO 64507

East side of Clare Road, approximately 1,800 feet south of 175th Street

All of the West 200.00 feet of the North 335.00.00 feet of the West 1/2 of the South 1,003.60 feet of the West 1/2 of the Northwest 1/4 of Section 28, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT that part thereof dedicated for Clare Road.

Benefit Area footage: 335.00 linear feet, more or less.

#### TRACT F

Heather A. Hodges

17767 S. Laverty St. Olathe, KS 66062

East side of Clare Road, 1/4 mile south of 175th Street

All of the West 200.00 feet of the North 335.00 feet of the West 1/2 of the South 1,338.60 feet of the West 1/2 of the Northwest 1/4 of Section 28, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, EXCEPT that part thereof dedicated for Clare Road.

Benefit Area footage: 335.00 linear feet, more or less.

#### TRACT G

Karen R. Lewis, Mark W. Lewis, Heather A. Rutler, & Ronald E. Rutler 5 Tara Drive St. Joseph, MO 64057

South side of 175th Street, Clare Road to approx. 1/4 mile to the South

All of the West 200.00 feet of that part of the West 1/2 of the Northwest 1/4 of Section 28, Township 14 South, Range 23 East in Spring Hill Township, Johnson County, Kansas, described in the Quit Claim Deed recorded at Book 202107, Page 006776, Instrument Number 202107160006776, EXCEPT that part thereof dedicated for Clare Road and 175th Street.

Benefit Area footage: 1,290.03 linear feet, more or less

## COUNCIL ACTION FORM CONSENT AGENDA ITEM NO.12

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: JIM PRUETTING, CITY ADMINISTRATOR

**Agenda Item:** Consider authorizing the execution of a contract with Riverside Strategic

Solutions, LLC for consulting services.

Strategic Priority: Fiscal Stewardship

**Department:** Administration

#### **Staff Recommendation:**

Staff recommends authorizing the execution of a one-year contract with Riverside Strategic Solutions, LLC for consulting services in the amount of \$90,000.

#### **Background/Description of Item:**

In 2021, Congressional leaders announced the return of earmarks after a decade-long moratorium. There are currently significant pools of money available to public entities through these earmarks and the appropriations process. Gardner currently has two major projects that qualify for federal funds assistance: the expansion of the city's wastewater infrastructure capacity and the Gardner Interchange Bridge Project.

Staff is currently working on identifying multiple funding sources to assist with these projects, including grants and appropriations from both the county and the state. However, as the cost of these projects is substantial, obtaining additional funding from the federal level would supplement any funds received from other sources, helping to lessen the cost burden of these projects on Gardner tax and rate payers. Therefore, enhanced federal engagement through a proven lobbying presence is a logical strategic investment given our urgent funding needs.

#### **Financial Impact:**

One-year contract cost of \$90,000 that is not accounted for in the current 2022 budget.

#### **Attachments included:**

• Riverside Strategic Solutions, LLC Contract

#### Suggested Motion:

Authorize the City Administrator to execute a one-year contract with Riverside Strategic Solutions, LLC for consulting services in the amount of \$90,000.



# Riverside Strategic Solutions, LLC Contract for Federal Relations Representation with City of Gardner, Kansas February 28, 2022

This Agreement sets forth the terms by which Riverside Strategic Solutions, LLC. (hereinafter "Riverside"), a Commonwealth of Virginia Limited Liability Corporation with its primary place of business at 8622 Buckboard Drive, Alexandria, VA, 22308, and the City of Gardner, Kansas (hereinafter "Gardner"), with its primary offices at 120 E. Main Street, Gardner, KS, 66030, in connection with the engagement described herein.

1. <u>Mutual Understanding.</u> Gardner has expressed its interest in pursuing federal appropriations to support its two top priority community development projects: 1) the Gardner Wastewater Infrastructure Project, and 2) the Gardner Road Bridge Interchange Improvement Project. Riverside proposes to provide Gardner with federal relations, communications and consultant services during the period described below, specifically pertaining to, but not limited to, the Department of Transportation Appropriations Act, 2023, and the Department of Housing and Urban Development Appropriations Act, 2023. Riverside shall work with Gardner in the development and execution of a strategic advocacy plan targeting specific Members of Congress and their staff to which Gardner has a direct constituent relationship, and the Members and staff of the Appropriations Committees of the U.S. House of Representatives and the Senate.

Riverside, however, gives no assurances and makes no representations as to the specific results of its services, or the response and timeliness of actions taken by relevant U.S. government officials and their staffs, or by others.

Gardner confirms its understanding that Riverside will maintain its registration under the Lobbying Disclosure Act of 1995, as amended (2 USC §1601 et seq.) should it determine that such registration is required.

2. <u>Terms and Compensation.</u> This Agreement shall last for ten (10) calendar months, beginning March 1, 2022, and ending December 31, 2022. For professional services rendered during the term of this Agreement, Gardner shall compensate Riverside in monthly installments of seven thousand five hundred dollars (\$7,500 USD), plus any related expenses as mutually agreed to. The first payment shall be due upon the signing of this Agreement. Each subsequent month, payments shall be due in advance and on the first day of each month, with invoices paid within thirty (30) calendar days of the invoice date. A monthly activity report shall be included with each invoice from Riverside summarizing the activities for the prior month. Any travel outside the Washington, D.C. region (50 miles) on behalf of Gardner shall also be pre-approved and subject to reimbursement. Either party may terminate this



Agreement at any time by giving written notice to the other party at least thirty (30) days prior to the proposed date of termination.

3. <u>Assignment.</u> Neither party shall assign any of its rights nor delegate any of its duties or obligations under this Agreement without the express written consent of the other party.

Riverside and Gardner shall comply with all applicable laws and shall indemnify the other for any liability or expense (including reasonable attorneys' fees) that may be incurred as a result of the other's failure to comply with such laws. Neither during the term of this Agreement, nor for the three (3) year-period, thereafter, shall either party make any public statement about the other which could reasonably be perceived as damaging to the reputation of the other party.

- 4. <u>Dispute Resolution</u>. In the event of a dispute arising out of or related to this Agreement or its breach, both parties agree to use their best efforts to resolve such dispute through negotiation. In the event that the dispute cannot be resolved using such means, relief may be preferably sought through arbitration as governed by the laws of the State of Kansas.
- 5. <u>Entire Agreement</u>. This Agreement sets forth the complete agreement between both parties relating to the subjects herein. It may only be modified by a written agreement that is expressly declared to be an amendment to this Agreement and is signed by both parties.
- 6. <u>Presumption.</u> While Riverside has tendered this Agreement, it has done so as a matter of convenience to the parties and this Agreement or any section thereof shall not be construed against either party due to the fact the party drafted the Agreement or section. This Agreement shall be construed pursuant to the plain meaning of its terms.

(Signature Page Follows)



In witness whereof, the authorized representatives of Riverside and Gardner do hereby execute this Agreement.

By:
Kevin W. Jones
Founding Partner
Riverside Strategic Solutions, LLC.
Agreed to and accepted on this date:
Ву:
Jim Pruetting
City Administrator
City of Gardner, KS
Agreed to and accepted on this date:

## COUNCIL ACTION FORM CONSENT AGENDA ITEM NO. 13

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: KELLEN HEADLEE, PUBLIC WORKS DIRECTOR

**Agenda Item:** Amendment with Affinis Corp. to provide additional design services for the

Waverly Road, 175<sup>th</sup> Street to Madison project

**Strategic Priority:** Infrastructure and Asset Management

**Department:** Public Works

#### **Staff Recommendation:**

Staff recommends authorizing Amendment No. 2 with Affinis Corp. to provide additional design services for the Waverly Road, 175<sup>th</sup> Street to Madison project in an amount not to exceed \$41,870.

#### **Background/Description of Item:**

The City originally entered into an agreement with Affinis to provide design services to improve Waverly Road from Santa Fe to Madison. Addendum No. 1 was later approved to provide redesign of the Madison and Waverly intersection and extend the project from 175<sup>th</sup> Street to US-56.

The City then added design and construction of a trail along 175<sup>th</sup> Street from Kill Creek Road to Waverly Road. The purpose of Addendum No. 2 is to add the following services:

- Design a trail from Kill Creek Road to Waverly Road.
- Redesign of the intersection at Waverly Road and US-56 per KDOT.

#### **Financial Impact:**

The City's portion of the project costs (including design costs) will be initially funded with cash from the Special Highway Fund and then reimbursed with debt proceeds when General Obligation Bonds are issued to finance the infrastructure improvements. The Special Highway Fund will make annual transfers to the Debt Service Fund for annual debt service payments.

The additional cost of Amendment No. 2 is still within the overall project budget.

#### Attachments included:

Addendum

#### **Suggested Motion:**

Authorize the City Administrator to execute Amendment No. 2 with Affinis Corp. to provide additional design services for the Waverly Road, 175<sup>th</sup> Street to Madison project in an amount not to exceed \$41,870.



#### ADDITIONAL SERVICES AGREEMENT BETWEEN AFFINIS CORP AND CITY OF GARDNER, KS

Client:City of GardnerClient Address:120 E. Main StreetContact:Tim McEldowney, P.E.Gardner, KS 66030

**Date:** March 2, 2022

Project: Waverly Road Improvements Project Location: Waverly Road

This ASA scope and fee is a supplement to the original professional services agreement dated: December 3, 2018

#### Scope:

- Perform field and control surveys of north right-of-way along 175<sup>th</sup> Street between Kill Creek Road and Waverly Road. Gather utility information on facilities and plat information in the corridor. Develop project base map from survey information.
- Design sidewalk and ADA ramp improvements along 175<sup>th</sup> Street between Kill Creek Road and Waverly Road. Prepare construction documents for Alternate No. 3 – 175<sup>th</sup> Street Trail Extension of the Waverly Road Improvement project construction contract
- Revise geometric improvements at the US-56/Waverly Road intersection based on KDOT review comments. KDOT determined the improvements will require completion of their Access Permit process. Revise easement and right-of-way documents as needed for KDOT required design changes.

Detailed tasks are included in Exhibit A.

Fee Amount / A	Arrangement:	\$41,870.00	(Forty thousand nine hundred fifty dollars)	
Prepared By:	Kristen Leathe	ers-Gratton – Prir	ncipal, Affinis Corp	
Offered By:			Accepted By:	
Kind he Signature	all Short	03/02/2022 Date	2 Signature	Date
Kristen Leathers Principal	s-Gratton			
Name / Title			Name / Title	
Affinis Corp			City of Gardner, Kansas	
Company			Client	

If this agreement is acceptable and fully sets forth all of the items of our understanding, please sign on the lines provided and send back to our office. A copy is also provided for your records.

The Terms and Conditions of this ASA are the same as the original agreement.



# Exhibit A: Supplement 2 Scope of Services

This supplement includes additional services resulting from following changes in scope:

- Perform field and control surveys of north right-of-way along 175<sup>th</sup> Street between Kill Creek Road and Waverly Road. Gather utility information on facilities and plat information in the corridor. Develop project base map from survey information.
- Design sidewalk and ADA ramp improvements along 175<sup>th</sup> Street between Kill Creek Road and Waverly Road. Prepare construction documents for Alternate No. 3 – 175<sup>th</sup> Street Trail Extension of the Waverly Road Improvement project construction contract.
- Revise geometric improvements at the US-56/Waverly Road intersection based on KDOT review comments. KDOT determined the improvements will require completion of their Access Permit process. Revise easement and right-of-way documents as needed for KDOT required design changes.

The following tasks provide more detail related to the scope changes described above.

#### 1. Data Collection

a. Perform field and control surveys of north right-of-way along 175th Street between Kill Creek Road and Waverly Road. Gather utility information on facilities and plat information in the corridor. Develop project base map from survey information.

#### 2. Design and Construction Documents.

- a. Design sidewalk and ADA ramp improvements along 175th Street between Kill Creek Road and Waverly Road. Prepare construction documents for a change order to the Waverly Road Improvement project construction contract.
- b. Coordinate trail extension alignment with Southern Star Central Gas Pipeline.
- c. Coordinate with and notify utilities for proposed improvements on 175<sup>th</sup> Street.
- d. Meet and correspond with City as necessary in connection with this supplemental scope of work. (Assumes one (1) meeting).
- e. Revise right-of-way and easements documents for one (1) property at US-56 and Waverly Road.

#### 3. KDOT Permit

a. Coordinate with KDOT for improvements adjacent to US-56. Preliminary and final plans will be submitted to KDOT for review. This includes Access permit process and application.

#### Fee:

The fee for tasks not completed from the original scope have been adjusted for current 2022 billing rates. The additional amount is included in the proposed fee.

#### **Completion Time:**

The Consulting Engineer hereby agrees to complete final plans by March 15, 2022.

				w	Javanly Dand	(US-56 to M	Indicon Stuc	nt)							1		Date:	2/23/2022
$\wedge$	000			<u>v</u>		Supplement 2		<u>et)</u>									Client:	Gardner, KS
	ffinis					f Gardner, F										4.6	finis Proj. No.	18-0304.01
1	<b>7</b> 1111112				City o	i Garaner, F	Kansas									AI	Made By:	SRS/KELG
	V. 17 E	1		1	1	1		1	ı								Made By:	SKS/KELU
	SCOPE: For survey and deisgn of 1,800 l.f. of sidewalk																	
		Senior Proj.			Intern	Design	Design	CADD	CADD	Land		Survey Crew	2-Man	Proj. Related			EXPENSES	TOTAL
	Permit at US-56.			Engineer I		Tech II	Tech I	Tech. II	Tech. I	Surveyor II		Member II	Crew	Support	COSTS	ITEM	COST	FEE
Tasks		\$195.00	\$155.00	\$135.00	\$120.00	\$170.00	\$130.00	\$115.00	\$100.00	\$140.00	\$120.00	\$120.00	\$220.00	\$95.00				
	TASK 1. PRELIMINARY DESIGN																	
1	Data Collection																	
	Field survey of 175th Street (north side)								8		4		16		\$ 4,800.00	Mileage	\$ 90.00	\$ 4,890.00
	Gather utility location information								8				8		\$ 2,560.00	Mileage	\$ 45.00	\$ 2,605.00
2	Design & Construction Documents																	
	a. Typical Sections							2							\$ 230.00			\$ 230.00
	Plan & Profile Sheets	2		16		8		24							\$ 6,670.00			\$ 6,670.00
	ADA Ramp Layouts (6 Locations)			16				8							\$ 3,080.00			\$ 3,080.00
	Signing & Pavement Marking		4				6								\$ 1,400.00			\$ 1,400.00
	Erosion Control				4										\$ 480.00			\$ 480.00
	Cross Sections (50-ft intervals)			8		8		16							\$ 4,280.00			\$ 4,280.00
	QA/QC	2		2		2									\$ 1,000.00			\$ 1,000.00
	b. Coordinate alignment with SSCGP	8				8		4							\$ 3,380.00			\$ 3,380.00
	c. Utility coordination and correspondence	4		8										2	\$ 2,050.00			\$ 2,050.00
	d. Progress meetings and correspondence (1 meeting)	4		2											\$ 1,050.00			\$ 1,050.00
	e. Revise legal description and documents for one (1) parcel						1		2		2			1	\$ 665.00			\$ 665.00
3	KDOT Access Permit		,															
	Correspondence and plan revisions	8		16		8			8						\$ 5,880.00			\$ 5,880.00
	Permit application and process	4		8		8			8					2	\$ 4,210.00			\$ 4,210.00
	Total Supplement 2 - Hours	32	4	76	4	42	7	54	34	0	6	0	24	5				
	Total Supplement 2 - Cost	\$6,240.00	\$620.00	\$10,260.00	\$480.00	\$7,140.00	\$910.00	\$6,210.00	\$3,400.00	\$0.00	\$720.00	\$0.00	\$5,280.00	\$475.00	\$ 41,735.00		\$ 135	\$ 41,870.00
1																	Net fee Cha	\$41,870.00

## COUNCIL ACTION FORM NEW BUSINESS ITEM No. 1

MEETING DATE: MARCH 7, 2022

STAFF CONTACT: MATT WOLFF, FINANCE DIRECTOR

**Agenda Item:** Consider adopting an ordinance adopting a City of Gardner

Base Salary Structure and City of Gardner Sworn Officer Salary Structure- Fiscal Year 2022, as well as approving a Cost of Living Adjustment for all City employees and an updated compensation plan for Sworn Officers of the Gardner Police

Department

**Department:** Finance Department

#### Staff Recommendation:

Staff recommends approving the following:

- A Cost of Living Adjustment (COLA) of 2% for all City staff; and
- An updated compensation plan, including market adjustments, updated promotional ladders, and signing bonuses for Sworn Officers of the Gardner Police Department; and
- An ordinance adopting an updated salary schedule that reflects the changes being made to Sworn Officer pay

#### **Background/Description of Item:**

The Governing Body has requested that staff review compensation and provide recommendations for both the Police Department and for staff in general. Staff has created a compensation package that provides for a COLA for all members of City staff, and for additional pay adjustments for Sworn Officers of the Gardner Police Department.

#### Cost of Living Adjustment:

Staff recommends a COLA of two percent (2%) for all City staff (including Sworn Officers in the Police Department) in order to help to relieve strong wage compression issues that originate from multiple sources, including increased starting wages in both the public and private sectors, and enhanced compensation packages being offered by other area municipalities with whom the City traditionally competes for employees. An inflation rate of seven percent (7%) further compounds these issues, making a COLA for all City staff an important means of employee retention.

#### Sworn Officer Retention and Recruitment:

The ability to attract and retain Sworn Officers is a national issue. Each year, Johnson County conducts a survey of law enforcement agency wages for Sworn Officers. Based on the results of this survey, staff determined that a \$1.85 increase per hour for all Sworn Officers is necessary in order to bring the Sworn Officer pay up to the area average and for the City of Gardner to conti9nue to provide competitive compensation. This increase will assist with recruitment, as it will allow the City to offer a more competitive starting wage, and with retention, by bringing current pay into the average range for local jurisdictions.

Salary ranges for Sworn Officers (Police Officers – Sergeants) will also be modified so that the maximum of the range is increased to be more consistent with the maximum

range of other area jurisdictions, offering the City's Sworn Officers a higher maximum earning potential, helping to improve retention.

Additionally, promotional ladders for Sworn Officers are being expanded, offering four (4) levels for Police Officers, three (3) levels for Detectives and Corporals, and two (2) levels for sergeants. These promotional ladders are based on time of service, and provide for a five percent (5%) pay increase to Sworn Officers holding these positions with every five (5) years of service with the City of Gardner in that specific position. This allows employees to better understand how their pay will increase with time of service, again helping to improve retention.

Finally, to aide in recruitment, a signing bonus for new hires will be offered. This bonus will be set at \$3,000 for transfers of certified officers, and \$2,000 for new recruits

#### Salary Schedule Changes:

Due to the increased minimum and maximum pay for Sworn Officers and the addition of time of service based career ladders, staff determined that Sworn Officers should be removed from the current salary schedule and placed in a separate "Sworn Officer" pay schedule, as the pay for these positions no longer matches the current pay ranges for the City. The salary schedule for the balance of City staff, including those working in civilian positions within the Police Department, remains unchanged.

#### **Financial Impact:**

The estimated cost of the 2% COLA for all employees is \$178,800 across all funds. The estimated cost of the market adjustment for Sworn Officers is \$123,200 and will only impact the General Fund. The total estimated cost is \$302,000. Wage adjustments will also affect payroll taxes and overtime wages; but these will be partially offset by less overtime hours.

#### **Attachments Included:**

Ordinance with updated salary schedule

#### **Suggested Motion:**

#### Approve

- A Cost of Living Adjustment (COLA) of 2% for all City staff; and
- An updated compensation plan, including market adjustments, updated promotional ladders, and signing bonuses for Sworn Officers of the Gardner Police Department; and

Adopt Ordinance 2727, an ordinance adopting a revised City of Gardner Base Salary Structure and City of Gardner Sworn Officer Salary Structure- Fiscal Year 2022

#### **ORDINANCE NO. 2727**

# AN ORDINANCE ADOPTING A REVISED CITY OF GARDNER BASE SALARY STRUCTURE AND CITY OF GARDNER SWORN OFFICER SALARY STRUCTURE - FISCAL YEAR 2022

WHEREAS, the City Code at Section 2.10.100(F) provides that the City Administrator shall recommend an appropriate position and classification system and pay plan and shall further recommend advancements and appropriate pay increases within the approved pay plans and position classification system to the Mayor and City Council; and the City Code at Section 2.40.040 provides that the pay scale of the various City officers and employees shall be established by City ordinance; and

WHEREAS, the Governing Body desires to implement changes to the Base Salary Structure regarding position classification;

WHEREAS, the Governing Body desires to create a separate Sworn Officer Salary Structure;

NOW, THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF GARDNER, KANSAS

SECTION ONE: Adoption of a revised City of Gardner Base Salary Structure and City of Gardner Sworn Officer Salary Structure- Fiscal Year 2022: The attached hereto as Exhibit A is hereby adopted.

SECTION TWO: Any prior ordinances adopting any City of Gardner Base Salary Structure and Pay Plan are hereby amended and repealed to be consistent with Exhibit A attached hereto.

CITY OF GARDNER KANSAS

PASSED by the City Council this 7th day of March, 2022.

SIGNED by the Mayor this 7th day of March, 2022.

(SEAL)	
	Todd Winters, Mayor
Attest:	
Amy Nasta, Deputy City Clerk	
Approved as to form:	
Ryan B. Denk, City Attorney	

	City of Gardner Base Salary Structure Fiscal	Year 2022	
Range	Position	Monthly	Monthly
1	Airport Maintenance Worker Assistant Court Clerk Customer Service Representative Police Clerk	\$2,441	<b>Maximum</b> \$3,661
2	Accounting Clerk Administrative Assistant Animal Control Officer Maintenance Worker - Streets/Line/Parks/Water/Sewer Mechanic Meter Reader/Technician Municipal Court Clerk Police Records Clerk Utility Inventory Clerk	\$2,816	\$4,225
3	Code Enforcement Officer Engineering Tech I Maintenance Worker- Electric Payroll Clerk Planning Technician Plant Operator- Water/Wastewater Property Evidence Technician Recreation Specialist Senior Maintenance Worker Streets/Line/Parks/Plant Utility Billing Specialist	\$3,250	\$4,876
4	Apprentice Electric Lineman Apprentice Electric Operator Building Inspector Chief Operator-Water/Wastewater Crew Leader Parks/Streets/Line Engineering Technician II/Public Works/Utilities Recreation Supervisor Risk Coordinator Senior Maintenance Worker - Electric Special Events Coordinator	\$3,752	\$5,626
5	Accountant Building Maintenance Supervisor Executive Assistant GIS Analyst Information Technology Specialist Planner Human Resources Partner	\$4,329	\$6,493
6	City Clerk Grant Program Coordinator Journeyman Electric Operator Journeyman Lineman Journeyman Meterman Line Maintenance Superintendent Management Analyst Parks Superintendent Plant Superintendent Water/Wastewater Principal Planner Recreation Superintendent Senior Accountant	\$4,980	\$7,468

7	Chief Planner Lead Electric Operator Lead Lineman Public Works Superintendent Senior Management Analyst Staff Engineer/Public Works/Utility	\$5,725	\$8,588
8	Business Services Manager Communications Manager Electric Distribution Manager Fiscal Services Manager Human Resources Manager Information Technology Manager Senior Staff Engineer	\$6,585	\$9,877
9	Business and Economic Development Director City Engineer Parks and Recreation Director Utility Manager	\$7,572	\$11,358
10	Deputy City Administrator Finance Director Public Works Director Utility Director	\$8,708	\$13,062

Does not include the City Administrator

City of Sworn Officer Salary Structure Fiscal Year 2022			
Range	Position	Monthly Minimum	Monthly Maximum
PD-A1	Police Officer I	\$3,833	\$6,500
PD-A2	Police Officer II	\$4,025	\$6,500
PD-A3	Police Officer III	\$4,226	\$6,500
PD-A4	Police Officer IV	\$4,438	\$6,500
PD-B1	Police Corporal I Police Detective I	\$4,667	\$7,208
PD-B2	Police Corporal II Police Detective II	\$4,900	\$7,208
PD-B3	Police Corporal III Police Detective III	\$5,145	\$7,208
PD-C1	Police Sergeant I	\$5,500	\$7,917
PD-C2	Police Sergeant II	\$5,775	\$7,917
PD-D	Police Captain	\$6,585	\$9,877
PD-E	Chief of Police	\$8,708	\$13,062

# City of Gardner, KS Council Actions

March 7, 2022

The City Council took the following actions at the March 7, 2022, meeting:

- 1. Heard a presentation on the Johnson County Transit Pilot Projects.
- 2. Approved the minutes as written for the regular meeting on February 21, 2022. (Passed unanimously)
- 3. Approved City expenditures prepared February 18, 2022 in the amount of \$118,413.91, February 18, 2022 in the amount of (-\$6,656.84), and February 25, 2022 in the amount of \$431,875.96. (Passed unanimously)
- 4. Authorized the City Administrator to enter into a contract with HPI Energy for Phase 2 of the Gas Turbine Control Systems Upgrade for a lump sum cost of \$1,180,761.19. (Passed unanimously)
- 5. Authorized the City Administrator to execute a contract with She Digs It, LLC in an amount not to exceed \$907,192.00 for the Prairie Trace West Lift Station project. (Passed unanimously)
- 6. Authorized the City Administrator to execute an agreement with the Gardner Chamber of Commerce for business services for one year, ending December 31, 2022, in the amount of \$40,000. (Passed unanimously)
- 7. Appointed Mark Grant to serve on the Utility Advisory Commission with a term expiring January 2023 and appointed Nathanial Plahn to serve on the Utility Advisory Commission with a term expiring February 2025. (Passed unanimously)
- 8. Reappointed Harrison Hall and Stefanie Shaver to serve on the Economic Development Advisory Committee with a term expiring November 2024. (Passed unanimously)
- 9. Appointed Cleverson Souza to serve on the Planning Commission with a term expiring March, 2024. (Passed unanimously)
- 10. Appointed Lead City Prosecutor, Brett Richman, effective March 7, 2022. (Passed unanimously)
- 11. Appointed City Prosecutor, Nora Cooper, effective March 7, 2022. (Passed unanimously)
- 12. Authorized the Mayor to execute agreements between WaterOne and the City of Gardner to create two special benefit districts (Grata). (Passed unanimously)
- 13. Authorized the City Administrator to execute a one-year contract with Riverside Strategic Solutions, LLC for consulting services in the amount of \$90,000. (Passed 4-1, Roberts No)
- 14. Authorized the City Administrator to execute Amendment No. 2 with Affinis Corp. to provide additional design services for the Waverly Road, 175<sup>th</sup> Street to Madison project in an amount not to exceed \$41,870. (Passed unanimously)
- 15. Approved a Cost of Living Adjustment (COLA) of 2% for all City staff; and an updated compensation plan, including market adjustments, updated promotional ladders, and signing bonuses for Sworn Officers of the Gardner Police Department; and adopted Ordinance 2727, an ordinance adopting a revised City of Gardner Base Salary Structure and City of Gardner Sworn Officer Salary Structure-Fiscal Year 2022. (Passed unanimously)